

DWEX01-P1 Ex Double-Push button

Description


Double-Push button for assembling of control panels or local control stations.

Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

There are different coloured inlays or symbols available.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:


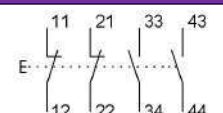
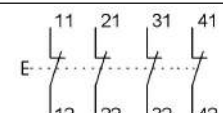

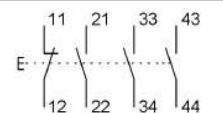
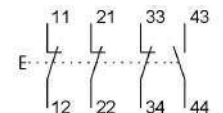

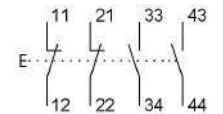
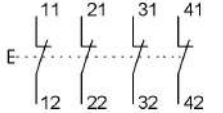
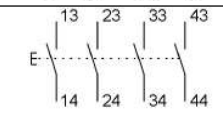
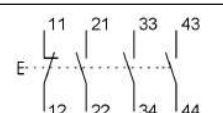
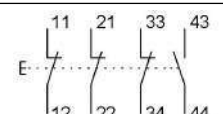

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code

Illustration	Label	Button contact	Contact materials	Code
	0, I, START, STOP	 11 23 E 12 24 1NC/1NO	Silver	DWEX01-P160SXX
			Gold-plated	DWEX01-P160GXX
	0, I, START, STOP	 11 21 E 12 22 2NC	Silver	DWEX01-P161SXX
			Gold-plated	DWEX01-P161GXX
	0, I, START, STOP	 13 23 E 14 24 2NO	Silver	DWEX01-P162SXX
			Gold-plated	DWEX01-P162GXX
	0, I, START, STOP	 11 23 E 12 24 1NC/1NO	Silver	DWEX01-P170SXX
			Gold-plated	DWEX01-P170GXX
	0, I, START, STOP	 11 21 E 12 22 2NC	Silver	DWEX01-P171SXX
			Gold-plated	DWEX01-P171GXX
	0, I, START, STOP	 13 23 E 14 24 2NO	Silver	DWEX01-P172SXX
			Gold-plated	DWEX01-P172GXX
	0, I, START, STOP	 11 23 E 12 24 1NC/1NO	Silver	DWEX01-P180SXX
			Gold-plated	DWEX01-P180GXX
	0, I, START, STOP	 13 23 E 14 24 2NO	Silver	DWEX01-P181SXX
			Gold-plated	DWEX01-P181GXX
	0, I, START, STOP	 13 23 E 14 24 2NO	Silver	DWEX01-P182SXX
			Gold-plated	DWEX01-P182GXX
	0, I, START, STOP	 11 23 E 12 24 1NC/1NO	Silver	DWEX01-P190SXX
			Gold-plated	DWEX01-P190GXX
	0, I, START, STOP	 13 23 E 14 24 2NO	Silver	DWEX01-P191SXX
			Gold-plated	DWEX01-P191GXX
	0, I, START, STOP	 11 23 E 12 24 1NC/1NO	Silver	DWEX01-P192SXX
			Gold-plated	DWEX01-P192GXX

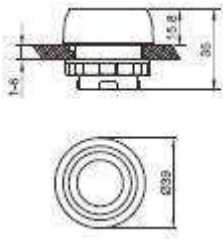
Illustration	Label	Button contact	Contact materials	Code
	0, I, START, STOP		Silver	DWEX01-P1650SXX
			Gold-plated	DWEX01-P1650GXX
	0, I, START, STOP		Silver	DWEX01-P1651SXX
			Gold-plated	DWEX01-P1651GXX
	0, I, START, STOP		Silver	DWEX01-P1652SXX
			Gold-plated	DWEX01-P1652GXX
	0, I, START, STOP		Silver	DWEX01-P1653SXX
			Gold-plated	DWEX01-P1653GXX
	0, I, START, STOP		Silver	DWEX01-P1654SXX
			Gold-plated	DWEX01-P1654GXX
	0, I, START, STOP		Silver	DWEX01-P1750SXX
			Gold-plated	DWEX01-P1750GXX
	0, I, START, STOP		Silver	DWEX01-P1751SXX
			Gold-plated	DWEX01-P1751GXX
	0, I, START, STOP		Silver	DWEX01-P1752SXX
			Gold-plated	DWEX01-P1752GXX
	0, I, START, STOP		Silver	DWEX01-P1753SXX
			Gold-plated	DWEX01-P1753GXX
	0, I, START, STOP		Silver	DWEX01-P1754SXX
			Gold-plated	DWEX01-P1754GXX
OPTION: Add suffix G to the above P1 part codes to include a padlockable guard eg. P170xxG Note: Padlock not included				

CODE xx	LEGEND	LABEL COLOUR	TEXT COLOUR	CODE xx	LEGEND	LABEL COLOUR
01	"BLANK"	Green	N/A	41	"BLANK"	White
02	I	Green	White	42	II	White
03	ON	Green	White	43	↑	White
04	START	Green	White	44	START	White
21	"BLANK"	Red	N/A	45	STOP	White
22	O	Red	White	46	FW	White
23	OFF	Red	White	47	BW	White
24	STOP	Red	White	49	↑↑	White
61	"BLANK"	Yellow	N/A	81	"BLANK"	Black
62	II	Yellow	White			



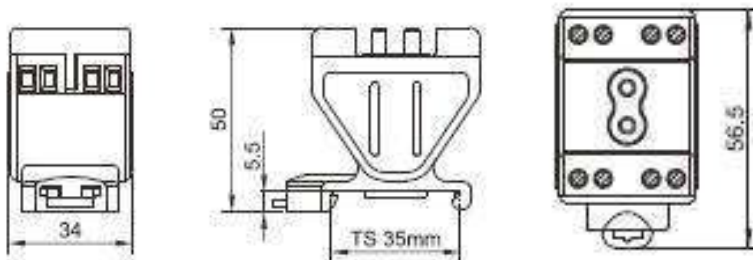
External dimensions

1. operator head

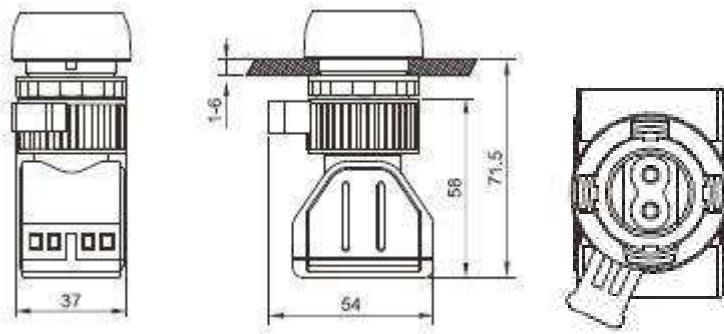


2. switch module

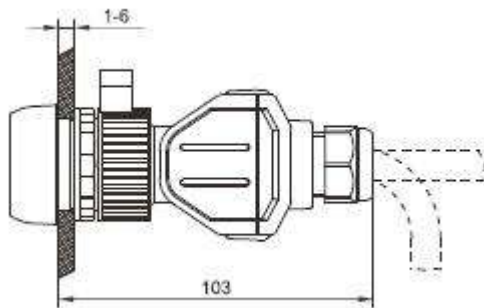
Rail mounting



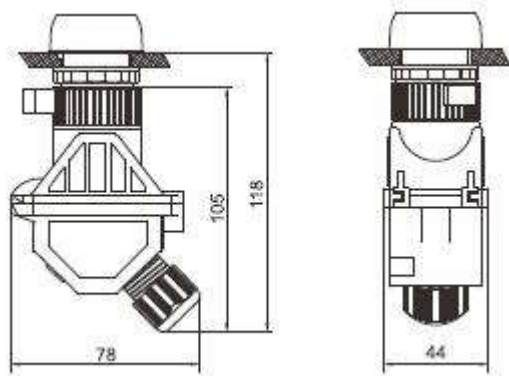
Lid Mounting



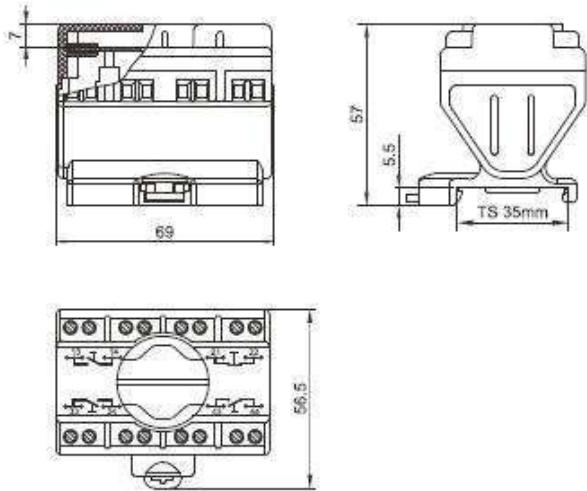
Lid Mounting of board back cable



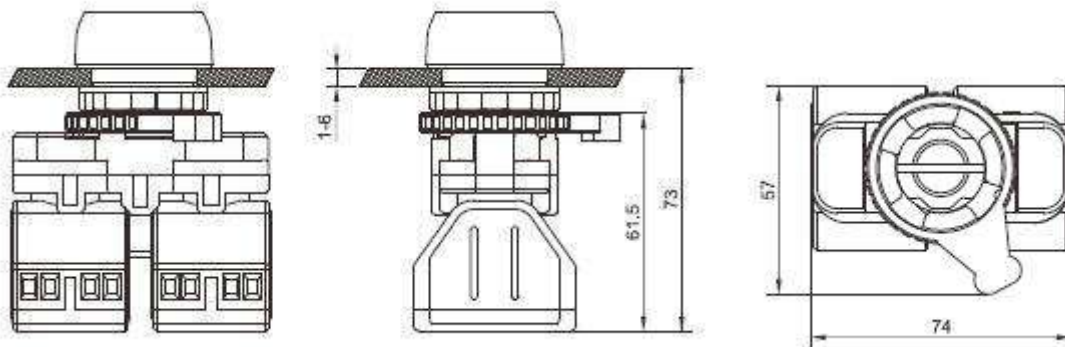
Lid Mounting with cable



Rail mounting type 4-pole switch module

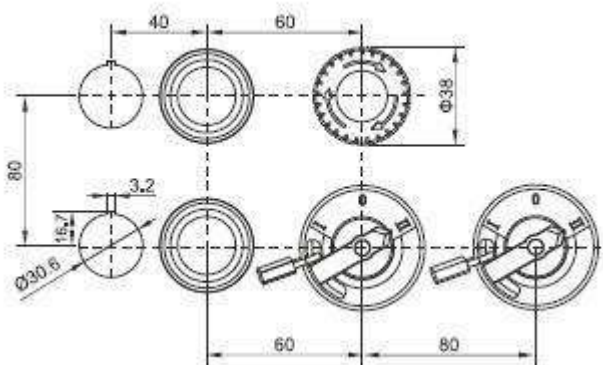
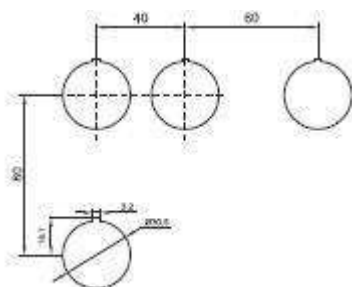


Lid Mounting 4-pole switch module



Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
 4-pole switch module no less than 60mm.

DWEX01-P2 Ex Double-Push button

Description


Double-Push button for assembling of control panels or local control stations.

Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

There are different coloured inlays or symbols available.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code


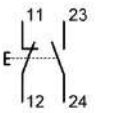
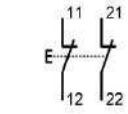


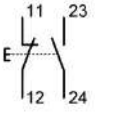
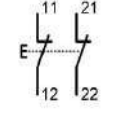
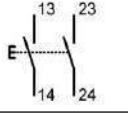

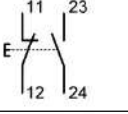
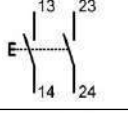
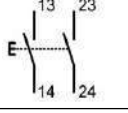

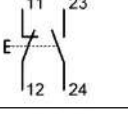
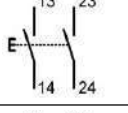
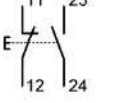

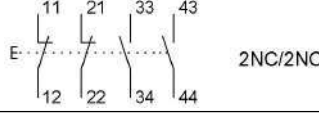
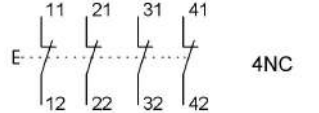


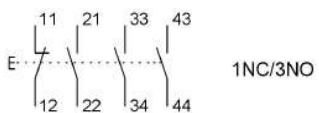
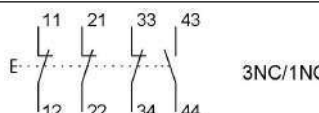
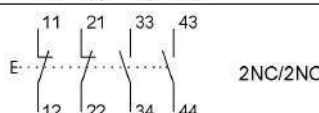
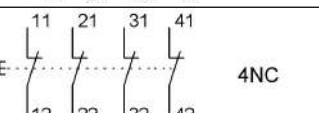
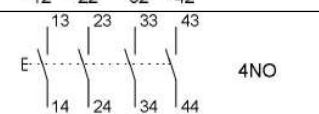
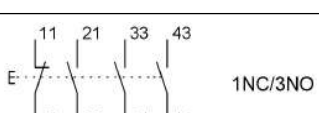
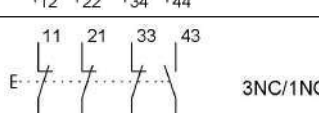
Illustration	Label	Button contact	Contact material	Code
	0 , I , START , STOP	 1NC/1NO	Silver	DWEX01-P260SXX/XX
			Gold-plated	DWEX01-P260GXX/XX
	0 , I , START , STOP	 2NC	Silver	DWEX01-P261SXX/XX
			Gold-plated	DWEX01-P261GXX/XX
	0 , I , START , STOP	 2NO	Silver	DWEX01-P262SXX/XX
			Gold-plated	DWEX01-P262GXX/XX
	0 , I , START , STOP	 1NC/1NO	Silver	DWEX01-P270SXX/XX
			Gold-plated	DWEX01-P270GXX/XX
	0 , I , START , STOP	 2NC	Silver	DWEX01-P271SXX/XX
			Gold-plated	DWEX01-P271GXX/XX
	0 , I , START , STOP	 2NO	Silver	DWEX01-P272SXX/XX
			Gold-plated	DWEX01-P272GXX/XX
	0 , I , START , STOP	 1NC/1NO	Silver	DWEX01-P280SXX/XX
			Gold-plated	DWEX01-P280GXX/XX
	0 , I , START , STOP	 2NO	Silver	DWEX01-P281SXX/XX
			Gold-plated	DWEX01-P281GXX/XX
	0 , I , START , STOP	 2NO	Silver	DWEX01-P282SXX/XX
			Gold-plated	DWEX01-P282GXX/XX
	0 , I , START , STOP	 1NC/1NO	Silver	DWEX01-P290SXX/XX
			Gold-plated	DWEX01-P290GXX/XX
	0 , I , START , STOP	 2NO	Silver	DWEX01-P291SXX/XX
			Gold-plated	DWEX01-P291GXX/XX
	0 , I , START , STOP	 1NC/1NO	Silver	DWEX01-P292SXX/XX
			Gold-plated	DWEX01-P292GXX/XX

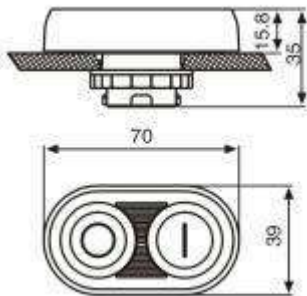
Illustration	Label	Button contact	Contact material	Code
	0 , I , START, STOP		Silver	DWEX01-P2650SXX/XX
			Gold-plated	DWEX01-P2650GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2651SXX/XX
			Gold-plated	DWEX01-P2651GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2652SXX/XX
			Gold-plated	DWEX01-P2652GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2653SXX/XX
			Gold-plated	DWEX01-P2653GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2654SXX/XX
			Gold-plated	DWEX01-P2654GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2750SXX/XX
			Gold-plated	DWEX01-P2750GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2751SXX/XX
			Gold-plated	DWEX01-P2751GXX/XX
	0 , I , START, STOP		Silver	DWEX01-P2752SXX/XX
			Gold-plated	DWEX01-P2752GXX/XX
0 , I , START, STOP			Silver	DWEX01-P2753SXX/XX
			Gold-plated	DWEX01-P2753GXX/XX
0 , I , START, STOP			Silver	DWEX01-P2754SXX/XX
			Gold-plated	DWEX01-P2754GXX/XX

CODE xx	LEGEND	LABEL COLOUR	TEXT COLOUR	CODE xx	LEGEND	LABEL COLOUR
01	"BLANK"	Green	N/A	41	"BLANK"	White
02	I	Green	White	42	II	White
03	ON	Green	White	43	↑	White
04	START	Green	White	44	START	White
21	"BLANK"	Red	N/A	45	STOP	White
22	O	Red	White	46	FW	White
23	OFF	Red	White	47	BW	White
24	STOP	Red	White	49	↑↑	White
61	"BLANK"	Yellow	N/A	81	"BLANK"	Black
62	II	Yellow	White			



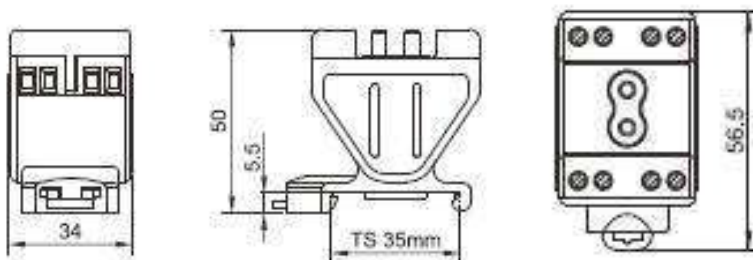
External dimensions

1. operator head

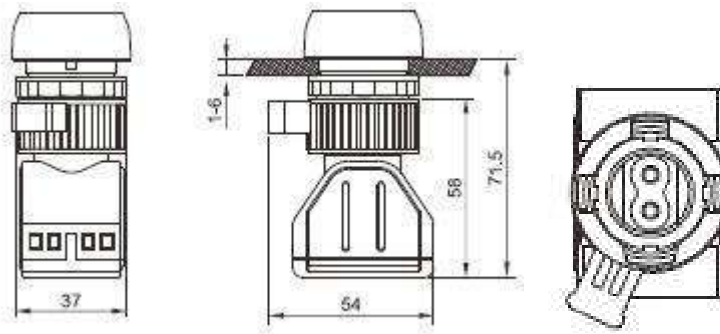


2. switch module

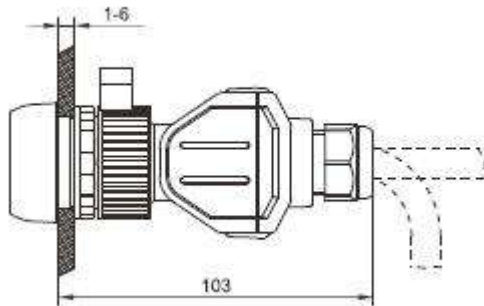
Rail mounting



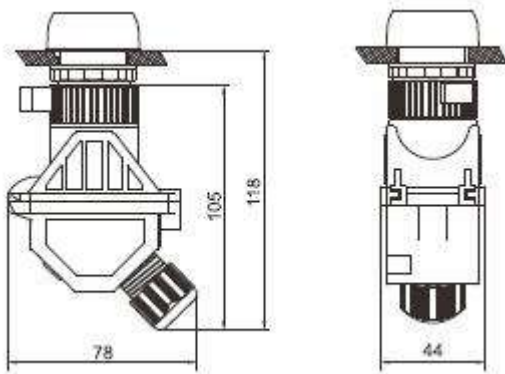
Lid Mounting



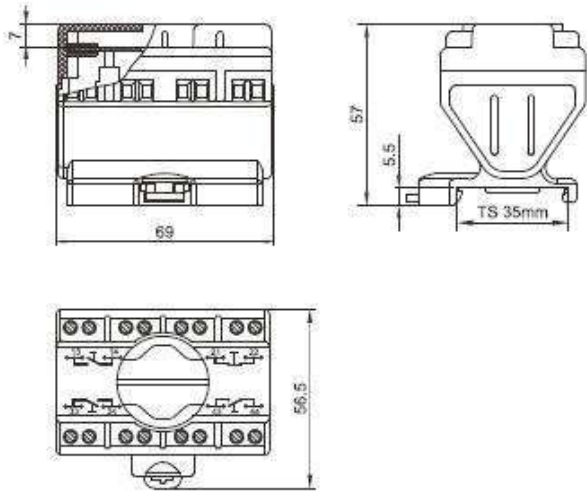
Lid Mounting of board back cable



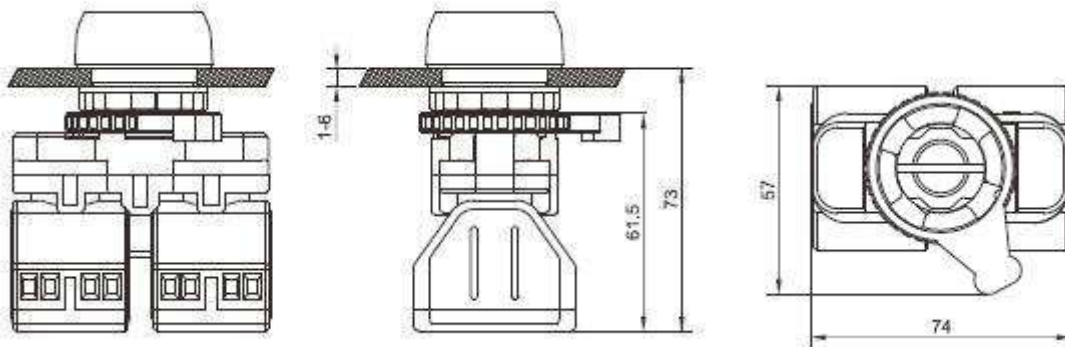
Lid Mounting with cable



Rail mounting type 4-pole switch module

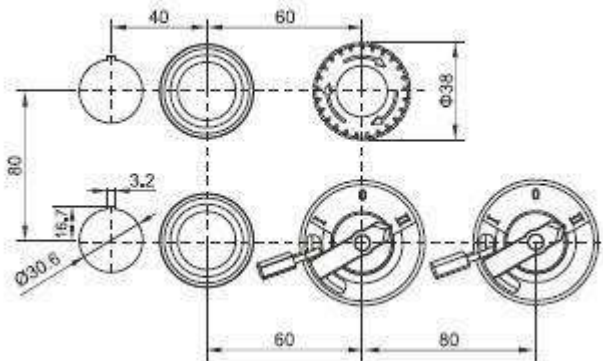
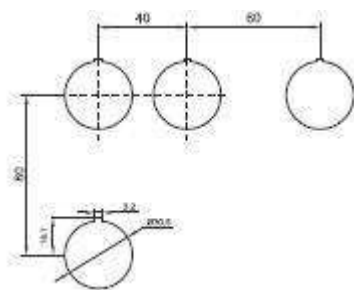


Lid Mounting 4-pole switch module



Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
4-pole switch module no less than 60mm.

DWEX01-P3 Ex Emergency stop button

Description

Emergency stop button for assembling of control panels or local control stations.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible.

With yellow ring for showing the emergency function.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code


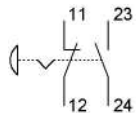
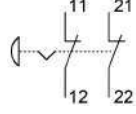
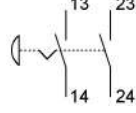

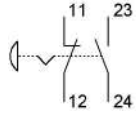
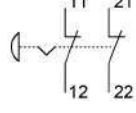
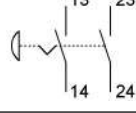

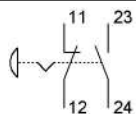
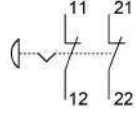
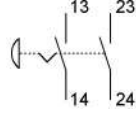

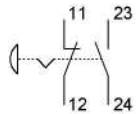
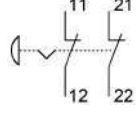
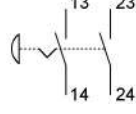

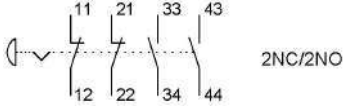
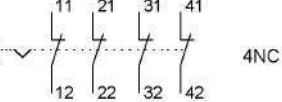
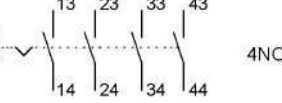
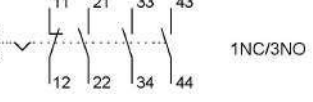
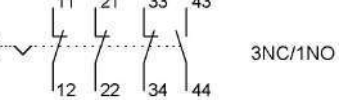

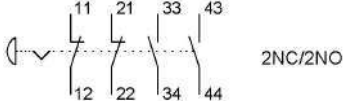
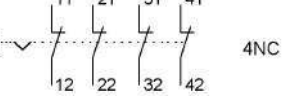
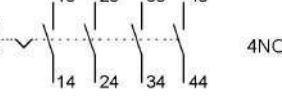
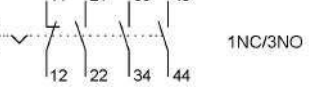
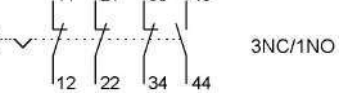
Illustration	Button contact	Contact materials	Code
	 11 23 12 24 1NC/1NO	Silver	DWEX01-P360SX
		Gold-plated	DWEX01-P360GX
	 11 21 12 22 2NC	Silver	DWEX01-P361SX
		Gold-plated	DWEX01-P361GX
	 13 23 14 24 2NO	Silver	DWEX01-P362SX
		Gold-plated	DWEX01-P362GX
	 11 23 12 24 1NC/1NO	Silver	DWEX01-P370SX
		Gold-plated	DWEX01-P370GX
	 11 21 12 22 2NC	Silver	DWEX01-P371SX
		Gold-plated	DWEX01-P371GX
	 13 23 14 24 2NO	Silver	DWEX01-P372SX
		Gold-plated	DWEX01-P372GX
	 11 23 12 24 1NC/1NO	Silver	DWEX01-P380SX
		Gold-plated	DWEX01-P380GX
	 11 21 12 22 2NC	Silver	DWEX01-P381SX
		Gold-plated	DWEX01-P381GX
	 13 23 14 24 2NO	Silver	DWEX01-P382SX
		Gold-plated	DWEX01-P382GX
	 11 23 12 24 1NC/1NO	Silver	DWEX01-P390SX
		Gold-plated	DWEX01-P390GX
	 11 21 12 22 2NC	Silver	DWEX01-P391SX
		Gold-plated	DWEX01-P391GX
	 13 23 14 24 2NO	Silver	DWEX01-P392SX
		Gold-plated	DWEX01-P392GX

Illustration	Button contact	Contact materials	Code
	 <p>2NC/2NO</p>	Silver	DWEX01-P3650SX
		Gold-plated	DWEX01-P3650GX
	 <p>4NC</p>	Silver	DWEX01-P36501SX
		Gold-plated	DWEX01-P3651GX
	 <p>4NO</p>	Silver	DWEX01-P3652SX
		Gold-plated	DWEX01-P3652GX
	 <p>1NC/3NO</p>	Silver	DWEX01-P3653SX
		Gold-plated	DWEX01-P3653GX
	 <p>3NC/1NO</p>	Silver	DWEX01-P3654SX
		Gold-plated	DWEX01-P3654GX
	 <p>2NC/2NO</p>	Silver	DWEX01-P3750SX
		Gold-plated	DWEX01-P3750GX
	 <p>4NC</p>	Silver	DWEX01-P37501SX
		Gold-plated	DWEX01-P3751GX
	 <p>4NO</p>	Silver	DWEX01-P3752SX
		Gold-plated	DWEX01-P3752GX
	 <p>1NC/3NO</p>	Silver	DWEX01-P3753SX
		Gold-plated	DWEX01-P3753GX
	 <p>3NC/1NO</p>	Silver	DWEX01-P3754SX
		Gold-plated	DWEX01-P3754GX

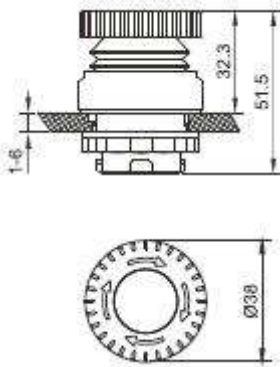
OPTION: Add suffix G to the above part codes to include a padlockable guard eg. **P370XG**

Note: Padlock not included



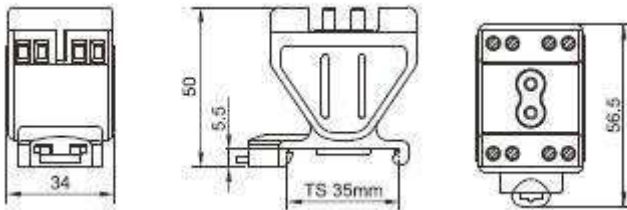
External dimensions

1. operator head

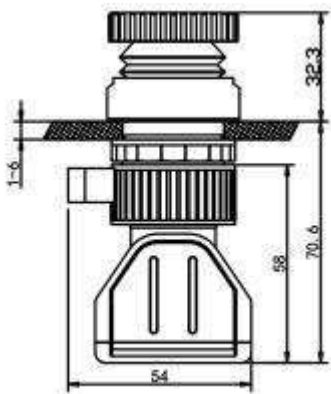


2. switch module

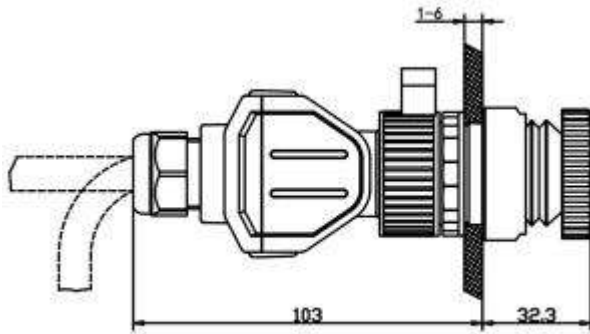
Rail mounting



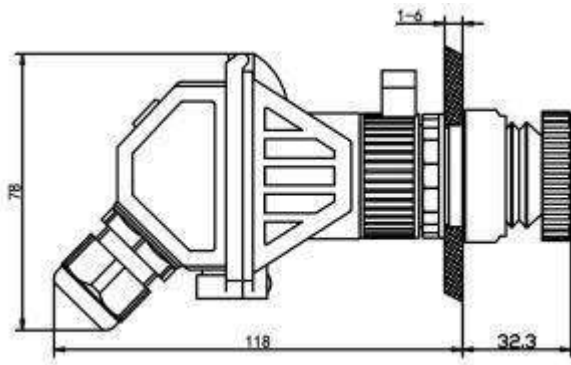
Lid Mounting



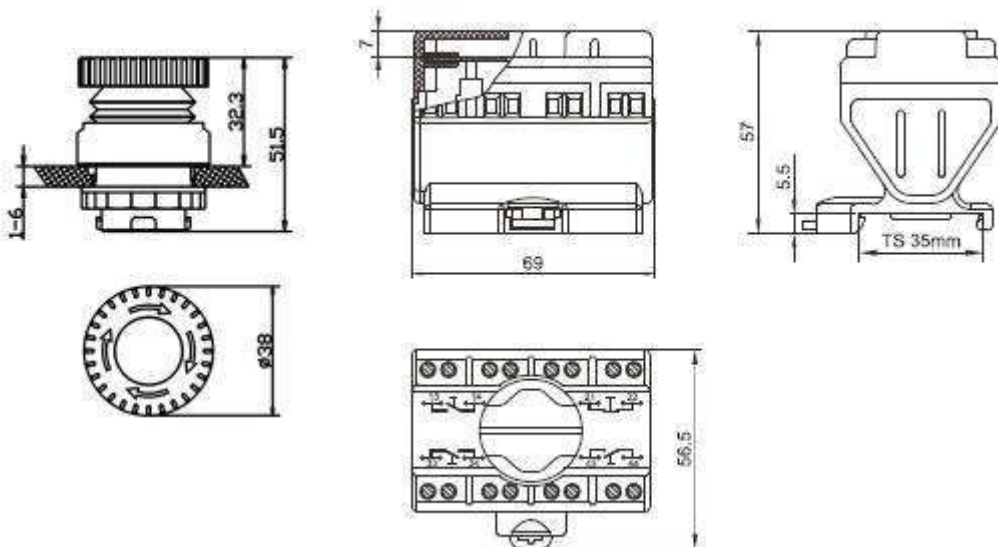
Lid Mounting of board back cable



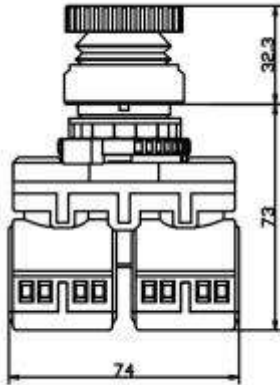
Lid Mounting with cable



Rail mounting type 4-pole switch module

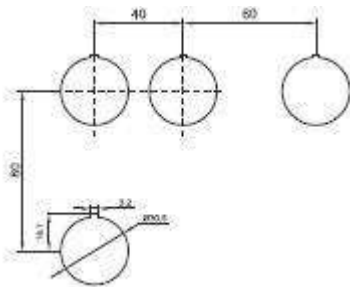


Lid Mounting 4-pole switch module

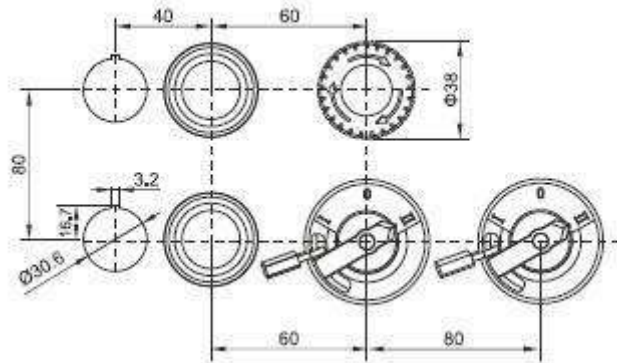


Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
 4-pole switch module no less than 60mm.



DWEX01-P4 Ex Mushroom head button

Description

Mushroom head button for assembling of control panels or local control stations.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

There are different coloured inlays or symbols available.

Different switching combinations are possible.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code


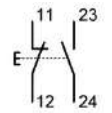
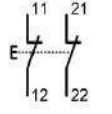
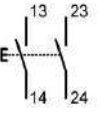

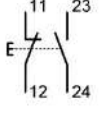
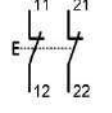
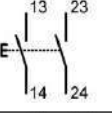

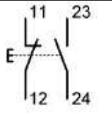
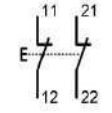
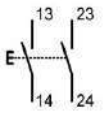

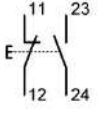
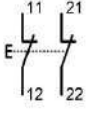
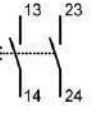

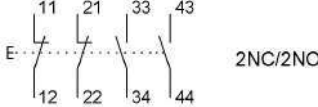
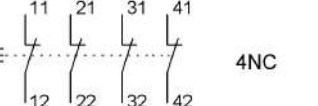
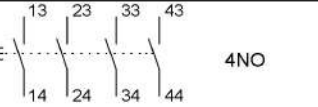
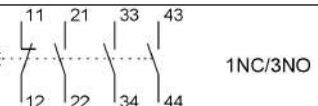
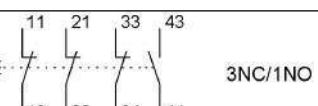

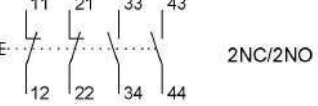
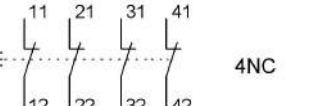
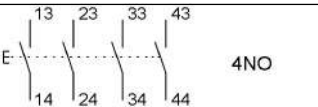
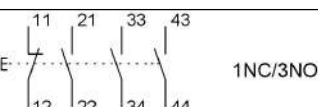
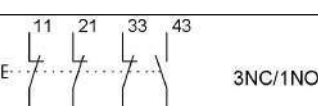
Illustration	Button contact	Contact materials	Code
	 1NC/1NO	Silver	DWEX01-P460SX
		Gold-plated	DWEX01-P460GX
	 2NC	Silver	DWEX01-P461SX
		Gold-plated	DWEX01-P461GX
	 2NO	Silver	DWEX01-P462SX
		Gold-plated	DWEX01-P462GX
	 1NC/1NO	Silver	DWEX01-P470SX
		Gold-plated	DWEX01-P470GX
	 2NC	Silver	DWEX01-P471SX
		Gold-plated	DWEX01-P471GX
	 2NO	Silver	DWEX01-P472SX
		Gold-plated	DWEX01-P472GX
	 1NC/1NO	Silver	DWEX01-P480SX
		Gold-plated	DWEX01-P480GX
	 2NC	Silver	DWEX01-P481SX
		Gold-plated	DWEX01-P481GX
	 2NO	Silver	DWEX01-P482SX
		Gold-plated	DWEX01-P482GX
	 1NC/1NO	Silver	DWEX01-P490SX
		Gold-plated	DWEX01-P490GX
	 2NC	Silver	DWEX01-P491SX
		Gold-plated	DWEX01-P491GX
	 2NO	Silver	DWEX01-P492SX
		Gold-plated	DWEX01-P492GX

Illustration	Button contact	Contact materials	Code
	 <p>2NC/2NO</p>	Silver	DWEX01-P4650SX
		Gold-plated	DWEX01-P4650GX
	 <p>4NC</p>	Silver	DWEX01-P46501SX
		Gold-plated	DWEX01-P4651GX
	 <p>4NO</p>	Silver	DWEX01-P4652SX
		Gold-plated	DWEX01-P4652GX
	 <p>1NC/3NO</p>	Silver	DWEX01-P4653SX
		Gold-plated	DWEX01-P4653GX
	 <p>3NC/1NO</p>	Silver	DWEX01-P4654SX
		Gold-plated	DWEX01-P4654GX
	 <p>2NC/2NO</p>	Silver	DWEX01-P4750SX
		Gold-plated	DWEX01-P4750GX
	 <p>4NC</p>	Silver	DWEX01-P47501SX
		Gold-plated	DWEX01-P4751GX
	 <p>4NO</p>	Silver	DWEX01-P4752SX
		Gold-plated	DWEX01-P4752GX
	 <p>1NC/3NO</p>	Silver	DWEX01-P4753SX
		Gold-plated	DWEX01-P4753GX
	 <p>3NC/1NO</p>	Silver	DWEX01-P4754SX
		Gold-plated	DWEX01-P4754GX

OPTION: Add suffix G to the above part codes to include a padlockable guard eg. P470SX**G**

Note: Padlock not included



X: Color of operation head

B=Black

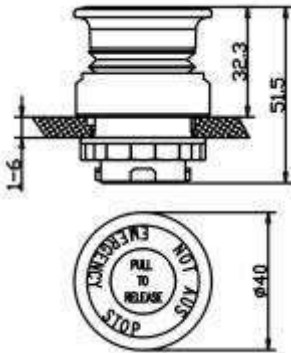
E=Red / Yellow

G=Green



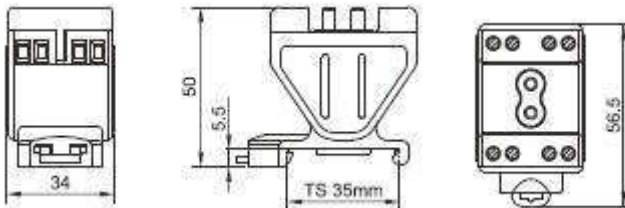
External dimensions

1. operator head

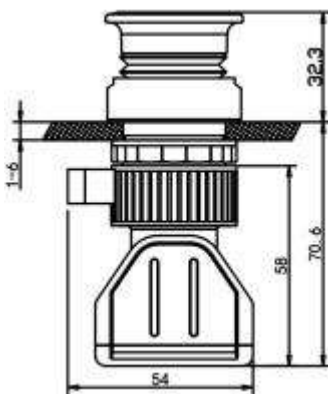


2. switch module

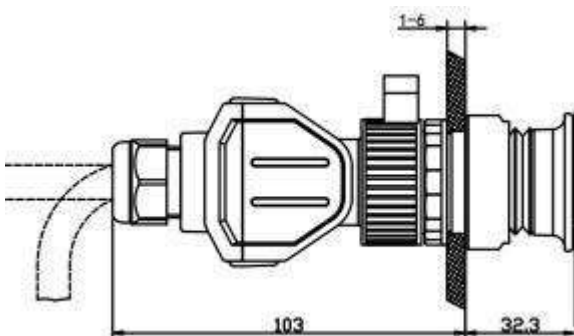
Rail mounting



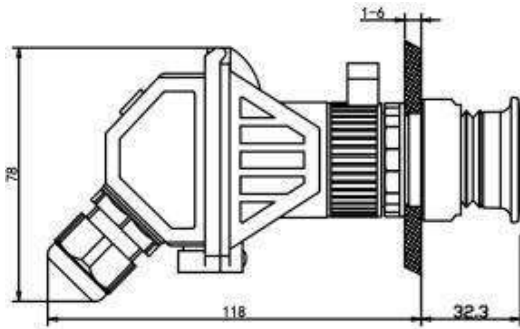
Lid Mounting



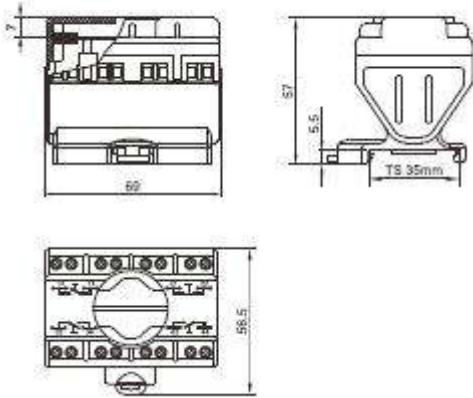
Lid Mounting of board back cable



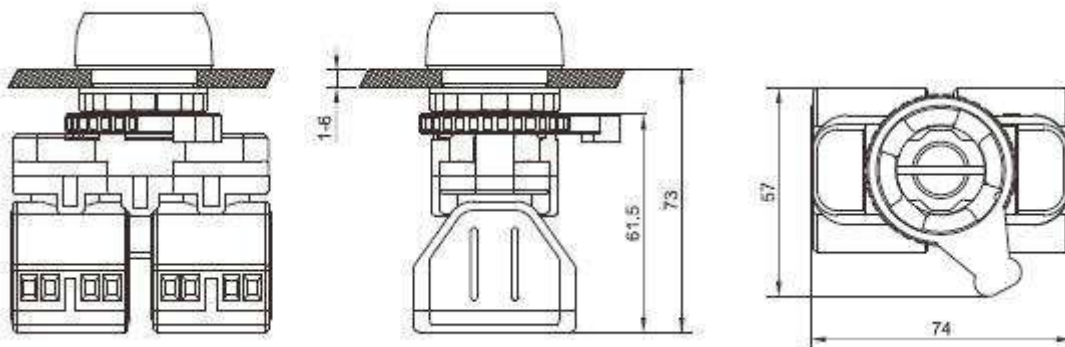
Lid Mounting with cable



Rail mounting type 4-pole switch module

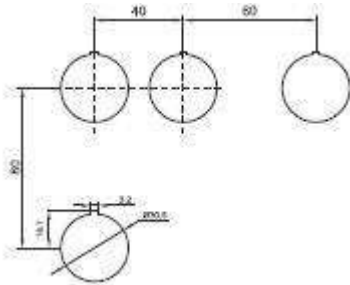


Lid Mounting 4-pole switch module

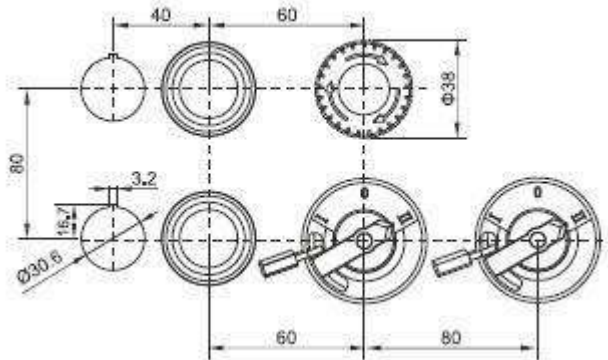


Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
 4-pole switch module no less than 60mm.



DWEX01-P5 Ex Emergency push button(push-pull)

Description

Emergency button for assembling of control panels or local control stations.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible.

With yellow ring for showing the emergency function.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code

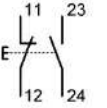
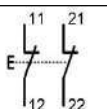

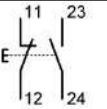
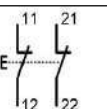
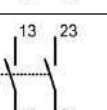

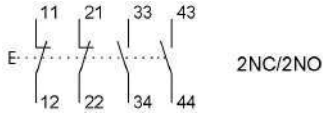
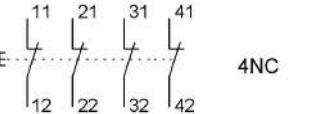
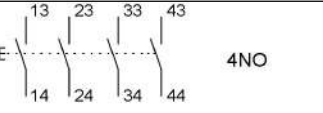
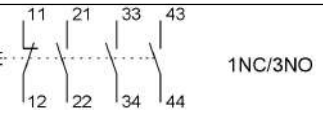
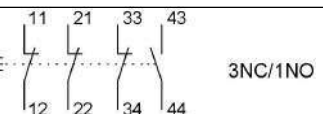

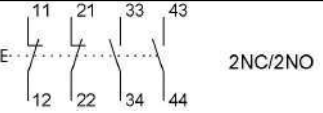
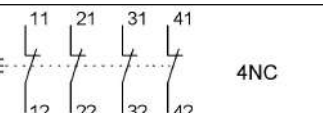
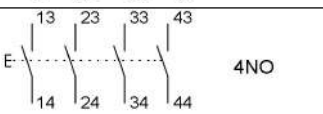
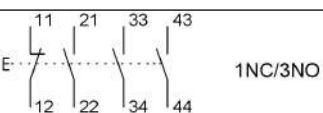
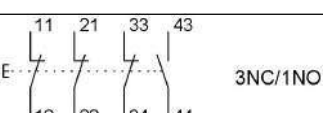
Illustration	Button contact	Contact materials	Code
	 1NC/1NO	Silver	DWEX01-P560S
		Gold-plated	DWEX01-P560G
	 2NC	Silver	DWEX01-P561S
		Gold-plated	DWEX01-P561G
	 2NO	Silver	DWEX01-P562S
		Gold-plated	DWEX01-P562G
	 1NC/1NO	Silver	DWEX01-P570S
		Gold-plated	DWEX01-P570G
	 2NC	Silver	DWEX01-P571S
		Gold-plated	DWEX01-P571G
	 2NO	Silver	DWEX01-P572S
		Gold-plated	DWEX01-P572G
	 1NC/1NO	Silver	DWEX01-P580S
		Gold-plated	DWEX01-P580G
	 2NC	Silver	DWEX01-P581S
		Gold-plated	DWEX01-P581G
	 2NO	Silver	DWEX01-P582S
		Gold-plated	DWEX01-P582G
	 1NC/1NO	Silver	DWEX01-P590S
		Gold-plated	DWEX01-P590G
	 2NC	Silver	DWEX01-P591S
		Gold-plated	DWEX01-P591G
	 2NO	Silver	DWEX01-P592S
		Gold-plated	DWEX01-P592G

Illustration	Button contact	Contact materials	Code
	 <p>2NC/2NO</p>	Silver	DWEX01-P5650S
		Gold-plated	DWEX01-P5650G
	 <p>4NC</p>	Silver	DWEX01-P5651S
		Gold-plated	DWEX01-P5651G
	 <p>4NO</p>	Silver	DWEX01-P5652S
		Gold-plated	DWEX01-P5652G
	 <p>1NC/3NO</p>	Silver	DWEX01-P5653S
		Gold-plated	DWEX01-P5653G
	 <p>3NC/1NO</p>	Silver	DWEX01-P5654S
		Gold-plated	DWEX01-P5654G
	 <p>2NC/2NO</p>	Silver	DWEX01-P5750S
		Gold-plated	DWEX01-P5750G
	 <p>4NC</p>	Silver	DWEX01-P5751S
		Gold-plated	DWEX01-P5751G
	 <p>4NO</p>	Silver	DWEX01-P5752S
		Gold-plated	DWEX01-P5752G
	 <p>1NC/3NO</p>	Silver	DWEX01-P5753S
		Gold-plated	DWEX01-P5753G
	 <p>3NC/1NO</p>	Silver	DWEX01-P5754S
		Gold-plated	DWEX01-P5754G

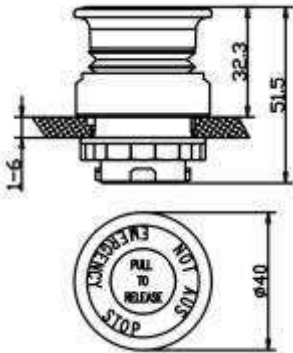
OPTION: Add suffix G to the above part codes to include a padlockable guard eg. COP370XG

Note: Padlock not included



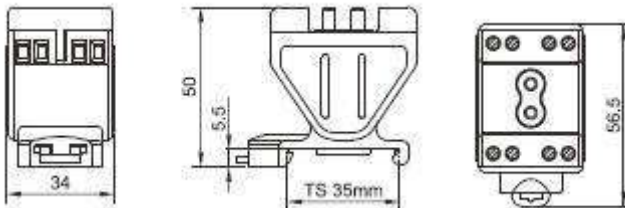
External dimensions

1. operator head

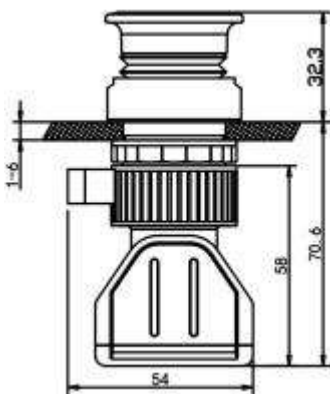


2. switch module

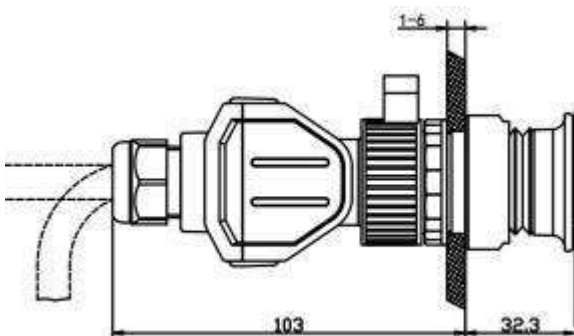
Rail mounting



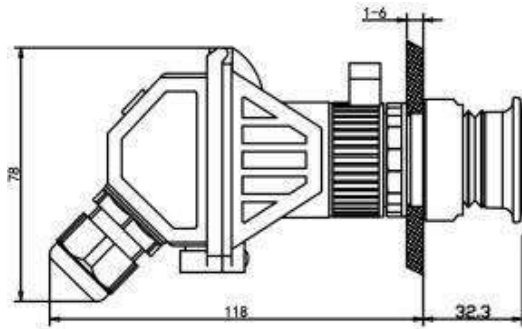
Lid Mounting



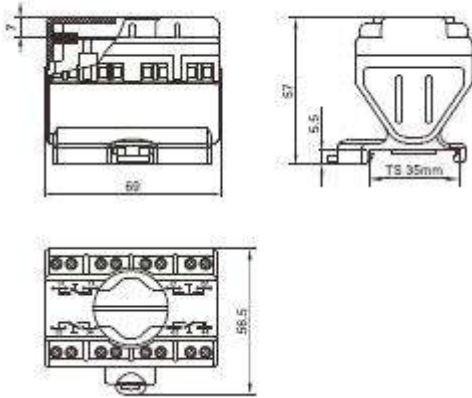
Lid Mounting of board back cable



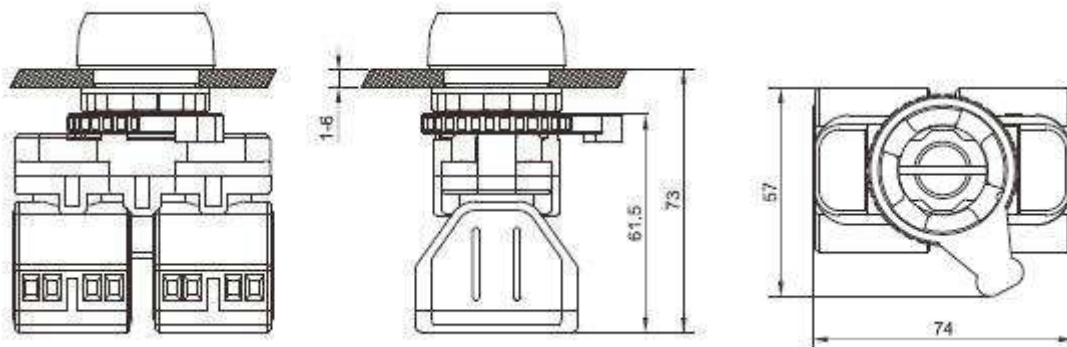
Lid Mounting with cable



Rail mounting type 4-pole switch module

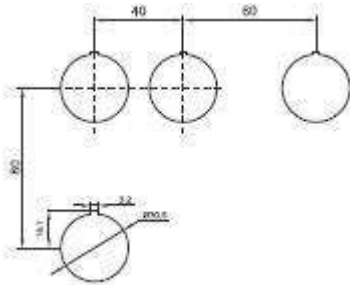


Lid Mounting 4-pole switch module

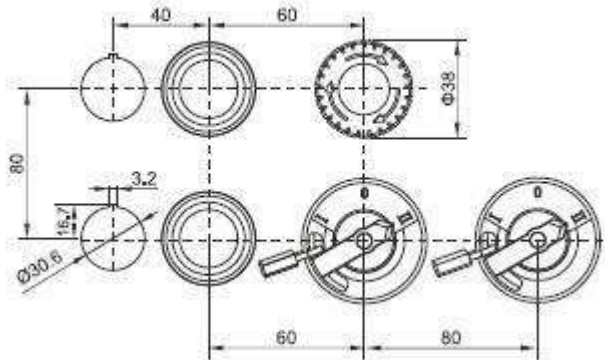


Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
4-pole switch module no less than 60mm.



DWEX01-P7 Ex Push button type illumination switch

Description


Double-Push button for assembling of control panels or local control stations.

Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

There are different coloured inlays or symbols available.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:


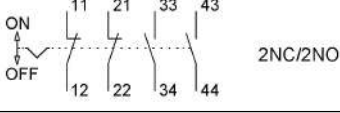
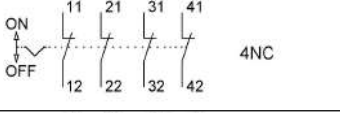
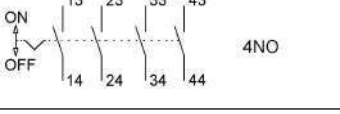
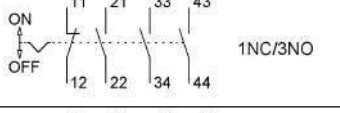
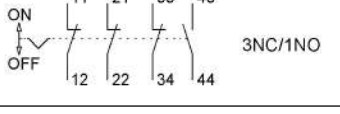

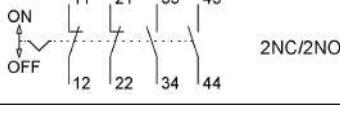
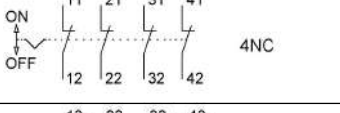
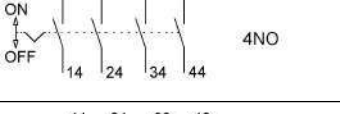
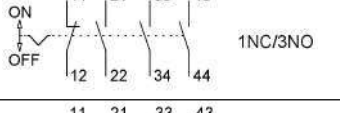
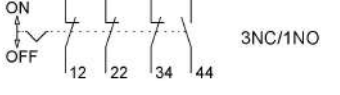
Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

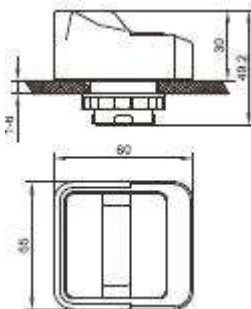
Code

Illustration	Button contact	Contact materials	Code
	 <p>1NC/1NO</p>	Silver	DWEX01-P760S
		Gold-plated	DWEX01-P760G
	 <p>2NC</p>	Silver	DWEX01-P761S
		Gold-plated	DWEX01-P761G
	 <p>2NO</p>	Silver	DWEX01-P762S
		Gold-plated	DWEX01-P762G
	 <p>1NC/1NO</p>	Silver	DWEX01-P770S
		Gold-plated	DWEX01-P770G
	 <p>2NC</p>	Silver	DWEX01-P771S
		Gold-plated	DWEX01-P771G
	 <p>2NO</p>	Silver	DWEX01-P772S
		Gold-plated	DWEX01-P772G
	 <p>1NC/1NO</p>	Silver	DWEX01-P780S
		Gold-plated	DWEX01-P780G
	 <p>2NC</p>	Silver	DWEX01-P781S
		Gold-plated	DWEX01-P781G
	 <p>2NO</p>	Silver	DWEX01-P782S
		Gold-plated	DWEX01-P782G
	 <p>1NC/1NO</p>	Silver	DWEX01-P790S
		Gold-plated	DWEX01-P790G
	 <p>2NC</p>	Silver	DWEX01-P791S
		Gold-plated	DWEX01-P791G
	 <p>2NO</p>	Silver	DWEX01-P792S
		Gold-plated	DWEX01-P792G

Illustration	Button contact	Contact materials	Code
		Silver	DWEX01-P7650S
		Gold-plated	DWEX01-P7650G
		Silver	DWEX01-P7651S
		Gold-plated	DWEX01-P7651G
		Silver	DWEX01-P7652S
		Gold-plated	DWEX01-P7652G
		Silver	DWEX01-P7653S
		Gold-plated	DWEX01-P7653G
		Silver	DWEX01-P7654S
		Gold-plated	DWEX01-P7654G
		Silver	DWEX01-P7750S
		Gold-plated	DWEX01-P7750G
		Silver	DWEX01-P7751S
		Gold-plated	DWEX01-P7751G
		Silver	DWEX01-P7752S
		Gold-plated	DWEX01-P7752G
		Silver	DWEX01-P7753S
		Gold-plated	DWEX01-P7753G
		Silver	DWEX01-P7754S
		Gold-plated	DWEX01-P7754G

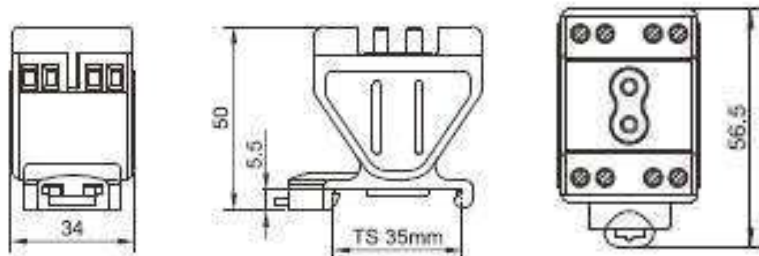
External dimensions

1. operator head

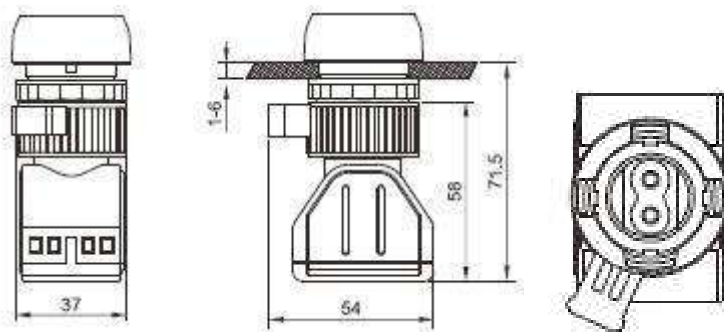


2. switch module

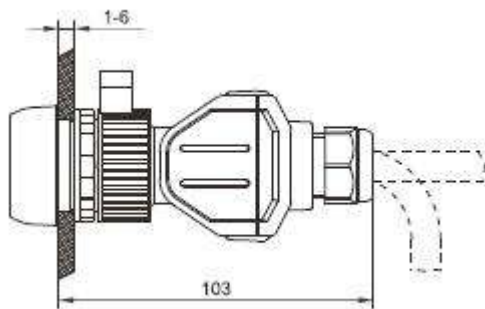
Rail mounting



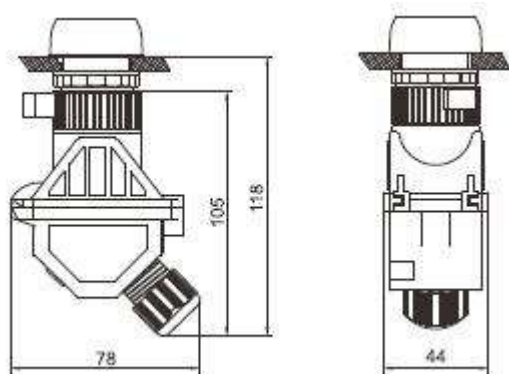
Lid Mounting



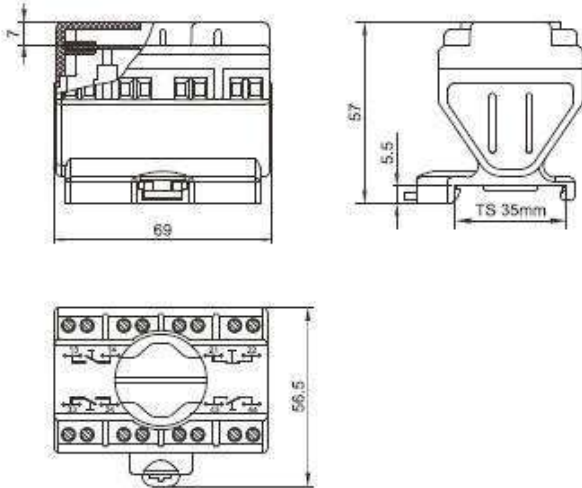
Lid Mounting of board back cable



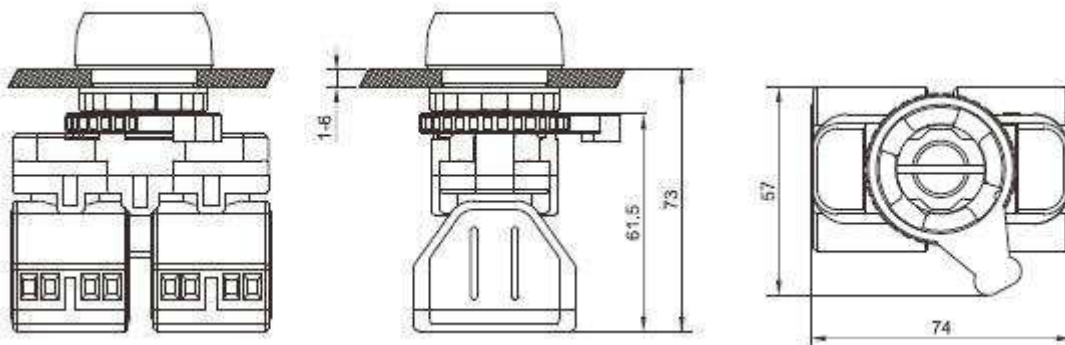
Lid Mounting with cable



Rail mounting type 4-pole switch module

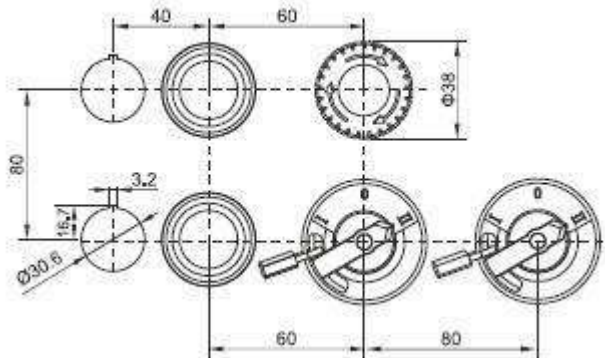
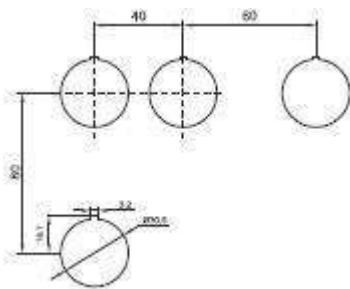


Lid Mounting 4-pole switch module



Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
 4-pole switch module no less than 60mm.

DWEX01-K Ex Selector switch

Description


Selector switch button for assembling of control panels or local control stations.

Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31


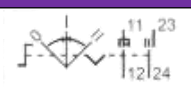
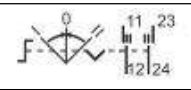
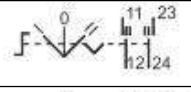
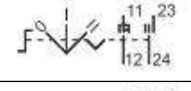
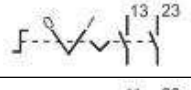
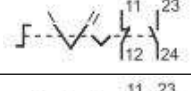

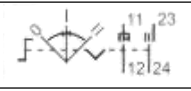
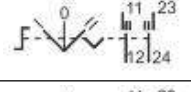
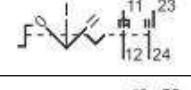
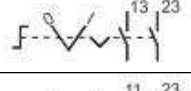
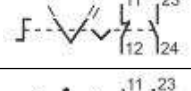
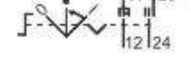
Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code

Illustration	Label	Button contact	Contact material	Code
	0 II		Silver	DWEX01-K46003S
			Gold-plated	DWEX01-K46003G
	I 0 II		Silver	DWEX01-K46204S
			Gold-plated	DWEX01-K46204G
	I 0 II		Silver	DWEX01-K56204S
			Gold-plated	DWEX01-K56204G
	0 II		Silver	DWEX01-K56003S
			Gold-plated	DWEX01-K56003G
	0 I		Silver	DWEX01-K66201S
			Gold-plated	DWEX01-K66201G
	I II		Silver	DWEX01-K66002S
			Gold-plated	DWEX01-K66002G
	0 II		Silver	DWEX01-K47003S
			Gold-plated	DWEX01-K47003G
	I 0 II		Silver	DWEX01-K47204S
			Gold-plated	DWEX01-K47204G
	I 0 II		Silver	DWEX01-K57204S
			Gold-plated	DWEX01-K57204G
	0 II		Silver	DWEX01-K57003S
			Gold-plated	DWEX01-K57003G
	0 I		Silver	DWEX01-K67201S
			Gold-plated	DWEX01-K67201G
	I II		Silver	DWEX01-K67002S
			Gold-plated	DWEX01-K67002G
0 I		Silver	DWEX01-K87005S	
		Gold-plated	DWEX01-K87005G	

The labels of the switching handle can be changed according requested.

Therefore use the last digits of the needed label

e.g.: instead of

0	▪	I
---	---	---

 at K8 60 05

you wish to use

I	0	II
---	---	----

 (but same contact scheme)

order number will be: K8 60 04

Illustration	Label	Button contact	Contact material	Code
	0 II		Silver	DWEX01-K48003S
			Gold-plated	DWEX01-K48003G
	I 0 II		Silver	DWEX01-K48204S
			Gold-plated	DWEX01-K48204G
	I 0 II		Silver	DWEX01-K58204S
			Gold-plated	DWEX01-K58204G
	0 II		Silver	DWEX01-K58003S
			Gold-plated	DWEX01-K58003G
	0 I		Silver	DWEX01-K68201S
			Gold-plated	DWEX01-K68201G
	I II		Silver	DWEX01-K68002S
			Gold-plated	DWEX01-K68002G
	0 ■ I		Silver	DWEX01-K88005S
			Gold-plated	DWEX01-K88005G
	0 II		Silver	DWEX01-K49003S
			Gold-plated	DWEX01-K49003G
	I 0 II		Silver	DWEX01-K49204S
			Gold-plated	DWEX01-K49204G
	I 0 II		Silver	DWEX01-K59204S
			Gold-plated	DWEX01-K59204G
	0 II		Silver	DWEX01-K59003S
			Gold-plated	DWEX01-K59003G
	0 I		Silver	DWEX01-K69201S
			Gold-plated	DWEX01-K69201G
	I II		Silver	DWEX01-K69002S
			Gold-plated	DWEX01-K69002G
	0 ■ I		Silver	DWEX01-K89005S
			Gold-plated	DWEX01-K89005G

The labels of the switching handle can be changed according requested.

Therefore use the last digits of the needed label

e.g.: instead of

0 ■ I

 at K8 60 05

you wish to use

I 0 II

 (but same contact scheme)

order number will be: K8 60 04

Illustration	Label	Button contact	Contact material	Code
	I II		Silver	DWEX01-K665002S
	I II		Gold-plated	DWEX01-K665002G
	0 I		Silver	DWEX01-K665201S
	0 I		Gold-plated	DWEX01-K665201G
	0 I		Silver	DWEX01-K665401S
	0 I		Gold-plated	DWEX01-K665401G
	I 0 II		Silver	DWEX01-K465204S
	I 0 II		Gold-plated	DWEX01-K465204G
	I 0 II		Silver	DWEX01-K565204S
	I 0 II		Gold-plated	DWEX01-K565204G
	I II		Silver	DWEX01-K675002S
	I II		Gold-plated	DWEX01-K675002G
	0 I		Silver	DWEX01-K675201S
	0 I		Gold-plated	DWEX01-K675201G
	0 I		Silver	DWEX01-K675401S
	0 I		Gold-plated	DWEX01-K675401G
	I 0 II		Silver	DWEX01-K475204S
	I 0 II		Gold-plated	DWEX01-K475204G
	I 0 II		Silver	DWEX01-K575204S
	I 0 II		Gold-plated	DWEX01-K575204G
	I 0 II		Silver	DWEX01-K865204S
	I 0 II		Gold-plated	DWEX01-K865204G
	0 I II		Silver	DWEX01-K465203S
	0 I II		Gold-plated	DWEX01-K465203G
	0 I II		Silver	DWEX01-K565203S
	0 I II		Gold-plated	DWEX01-K565203G
	0 I II		Silver	DWEX01-K475203S
	0 I II		Gold-plated	DWEX01-K475203G
	0 I II		Silver	DWEX01-K575203S
	0 I II		Gold-plated	DWEX01-K575203G
	0 ■ I		Silver	DWEX01-K865005S
	0 ■ I		Gold-plated	DWEX01-K865005G
	I 0 II		Silver	DWEX01-K675002S
	I 0 II		Gold-plated	DWEX01-K675002G
	0 I		Silver	DWEX01-K675201S
	0 I		Gold-plated	DWEX01-K675201G
	0 I		Silver	DWEX01-K675401S
	0 I		Gold-plated	DWEX01-K675401G
	I 0 II		Silver	DWEX01-K475204S
	I 0 II		Gold-plated	DWEX01-K475204G
	I 0 II		Silver	DWEX01-K575204S
	I 0 II		Gold-plated	DWEX01-K575204G
	I 0 II		Silver	DWEX01-K875204S
	I 0 II		Gold-plated	DWEX01-K875204G
	0 I II		Silver	DWEX01-K475203S
	0 I II		Gold-plated	DWEX01-K475203G
	0 I II		Silver	DWEX01-K475203S
	0 I II		Gold-plated	DWEX01-K475203G
	0 I II		Silver	DWEX01-K575203S
	0 I II		Gold-plated	DWEX01-K575203G
	0 ■ I		Silver	DWEX01-K875005S
	0 ■ I		Gold-plated	DWEX01-K875005G

The markings of the handle can be interchanged. Simply use the last two digits of that image. e.g.: instead of



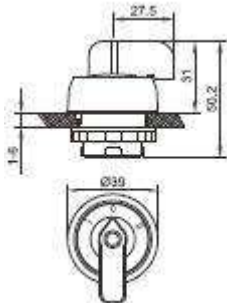
at K8 6 50 05 it should be



adapted order number: K8 6 50 04

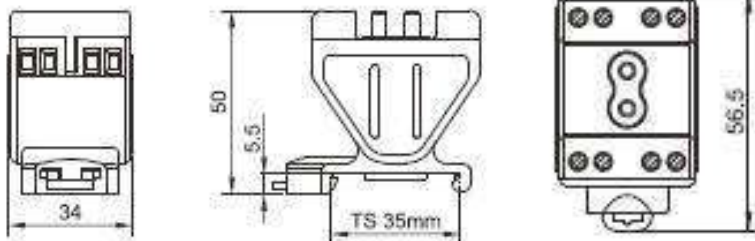
External dimensions

1. operator head

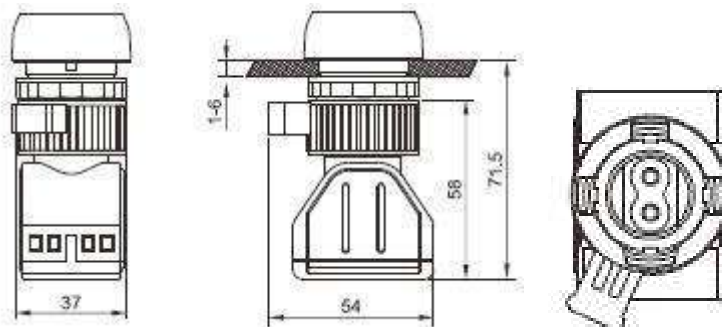


2. switch module

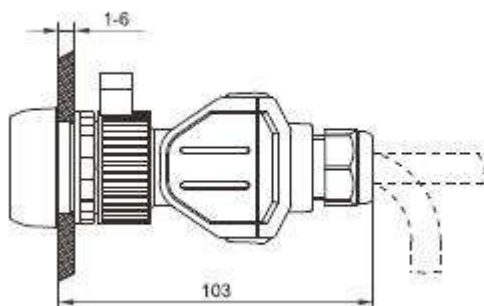
Rail mounting



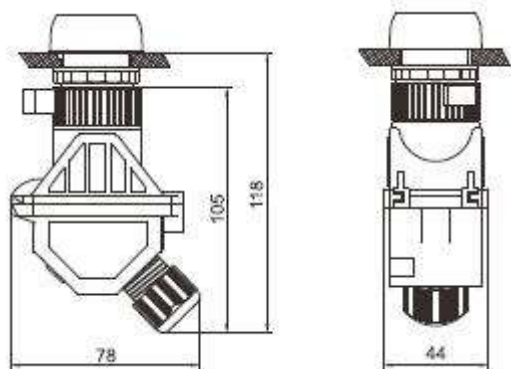
Lid Mounting



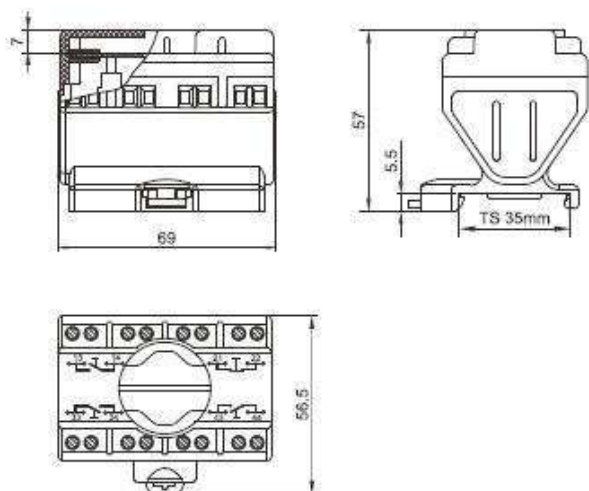
Lid Mounting of board back cable



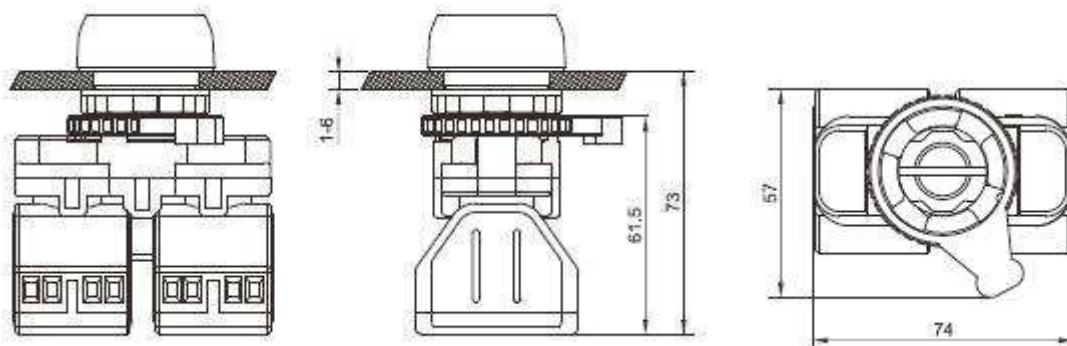
Lid Mounting with cable



Rail mounting type 4-pole switch module

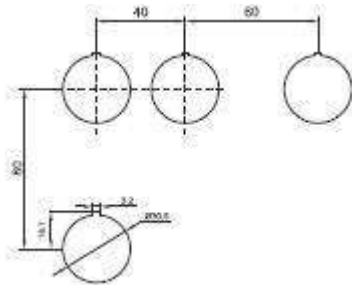


Lid Mounting 4-pole switch module

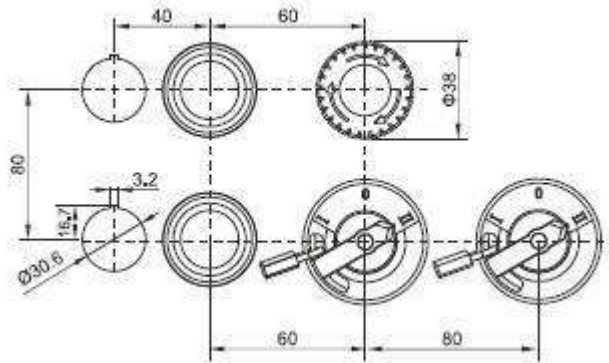


Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
 4-pole switch module no less than 60mm.



DWEX01-S Ex Selector switch

Description


Selector switch button for assembling of control panels or local control stations.

Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible.



Certification:

Notification Body	NEMSO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
MarSing	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31




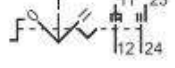
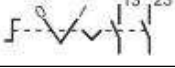
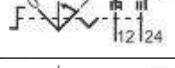



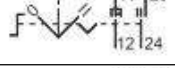
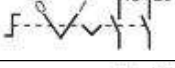
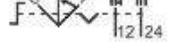
Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IS10
GasSet	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code

Illustration	Label	Button contact	Contact material	Code
	0 II		Silver	DWEX01-S46003S
			Gold-plated	DWEX01-S46003G
	I 0 II		Silver	DWEX01-S46204S
			Gold-plated	DWEX01-S46204G
	I 0 II		Silver	DWEX01-S56204S
			Gold-plated	DWEX01-S56204G
	0 II		Silver	DWEX01-S56003S
			Gold-plated	DWEX01-S56003G
	0 I		Silver	DWEX01-S66201S
			Gold-plated	DWEX01-S66201G
	I II		Silver	DWEX01-S66002S
			Gold-plated	DWEX01-S66002G
	0 ■ I		Silver	DWEX01-S86005S
			Gold-plated	DWEX01-S86005G
	0 II		Silver	DWEX01-S47003S
			Gold-plated	DWEX01-S47003G
	I 0 II		Silver	DWEX01-S47204S
			Gold-plated	DWEX01-S47204G
	I 0 II		Silver	DWEX01-S57204S
			Gold-plated	DWEX01-S57204G
	0 II		Silver	DWEX01-S57003S
			Gold-plated	DWEX01-S57003G
	0 I		Silver	DWEX01-S67201S
			Gold-plated	DWEX01-S67201G
	I II		Silver	DWEX01-S67002S
			Gold-plated	DWEX01-S67002G
	0 ■ I		Silver	DWEX01-S87005S
			Gold-plated	DWEX01-S87005G

The labels of the switching handle can be changed according requested.

Therefore use the last digits of the needed label

e.g.: instead of

0 ■ I

 at S8 60 05

you wish to use

I 0 II

 (but same contact scheme)

order number will be: S8 60 04

Illustration	Label	Button contact	Contact material	Code
	0 II		Silver	DWEX01-S48003S
			Gold-plated	DWEX01-S48003G
	I 0 II		Silver	DWEX01-S48204S
			Gold-plated	DWEX01-S48204G
	I 0 II		Silver	DWEX01-S58204S
			Gold-plated	DWEX01-S58204G
	0 II		Silver	DWEX01-S58003S
			Gold-plated	DWEX01-S58003G
	0 I		Silver	DWEX01-S68201S
			Gold-plated	DWEX01-S68201G
	I II		Silver	DWEX01-S68002S
			Gold-plated	DWEX01-S68002G
	0 ■ I		Silver	DWEX01-S88005S
			Gold-plated	DWEX01-S88005G
	0 II		Silver	DWEX01-S49003S
			Gold-plated	DWEX01-S49003G
	I 0 II		Silver	DWEX01-S49204S
			Gold-plated	DWEX01-S49204G
	I 0 II		Silver	DWEX01-S59204S
			Gold-plated	DWEX01-S59204G
	0 II		Silver	DWEX01-S59003S
			Gold-plated	DWEX01-S59003G
	0 I		Silver	DWEX01-S69201S
			Gold-plated	DWEX01-S69201G
	I II		Silver	DWEX01-S69002S
			Gold-plated	DWEX01-S69002G
	0 ■ I		Silver	DWEX01-S89005S
			Gold-plated	DWEX01-S89005G

The labels of the switching handle can be changed according requested.

Therefore use the last digits of the needed label

e.g.: instead of

0 ■ I

 at S8 60 05

you wish to use

I 0 II

 (but same contact scheme)

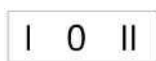
order number will be: S8 60 04

Illustration	Label	Button contact	Contact material	Code
	I II		Silver	DWEX01-S665002S
			Gold-plated	DWEX01-S665002G
	0 I		Silver	DWEX01-S665201S
			Gold-plated	DWEX01-S665201G
	0 I		Silver	DWEX01-S665401S
			Gold-plated	DWEX01-S665401G
	I 0 II		Silver	DWEX01-S465204S
			Gold-plated	DWEX01-S465204G
	I 0 II		Silver	DWEX01-S565204S
			Gold-plated	DWEX01-S565204G
I 0 II		Silver	DWEX01-S865204S	
		Gold-plated	DWEX01-S865204G	
0 I II		Silver	DWEX01-S465203S	
		Gold-plated	DWEX01-S465203G	
0 I II		Silver	DWEX01-S565203S	
		Gold-plated	DWEX01-S565203G	
0 ■ I		Silver	DWEX01-S865005S	
		Gold-plated	DWEX01-S865005G	
	I II		Silver	DWEX01-S675002S
			Gold-plated	DWEX01-S675002G
	0 I		Silver	DWEX01-S675201S
			Gold-plated	DWEX01-S675201G
	0 I		Silver	DWEX01-S675401S
			Gold-plated	DWEX01-S675401G
	I 0 II		Silver	DWEX01-S475204S
			Gold-plated	DWEX01-S475204G
	I 0 II		Silver	DWEX01-S575204S
			Gold-plated	DWEX01-S575204G
I 0 II		Silver	DWEX01-S875204S	
		Gold-plated	DWEX01-S875204G	
0 I II		Silver	DWEX01-S475203S	
		Gold-plated	DWEX01-S475203G	
0 I II		Silver	DWEX01-S575203S	
		Gold-plated	DWEX01-S575203G	
0 ■ I		Silver	DWEX01-S875005S	
		Gold-plated	DWEX01-S875005G	

The markings of the handle can be interchanged. Simply use the last two digits of that image. e.g.: instead of



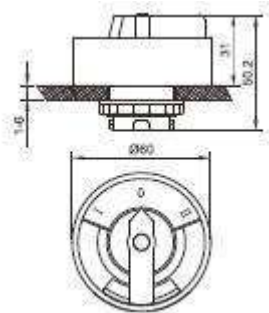
at S8 6 50 05 it should be



adapted order number: S8 6 50 04

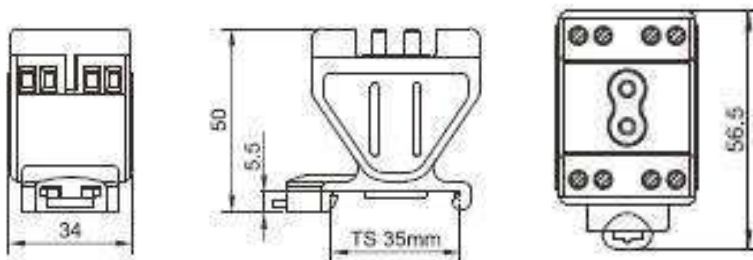
External dimensions

1. operator head

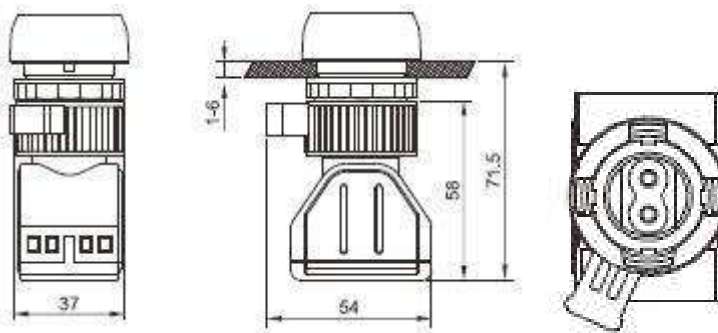


2. switch module

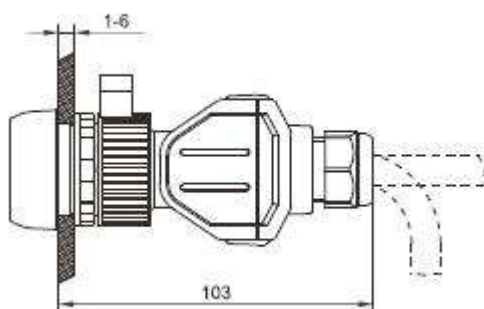
Rail mounting



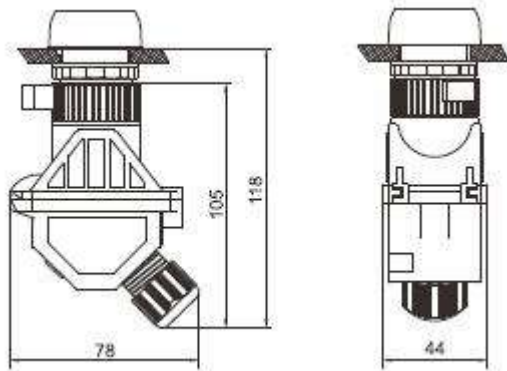
Lid Mounting



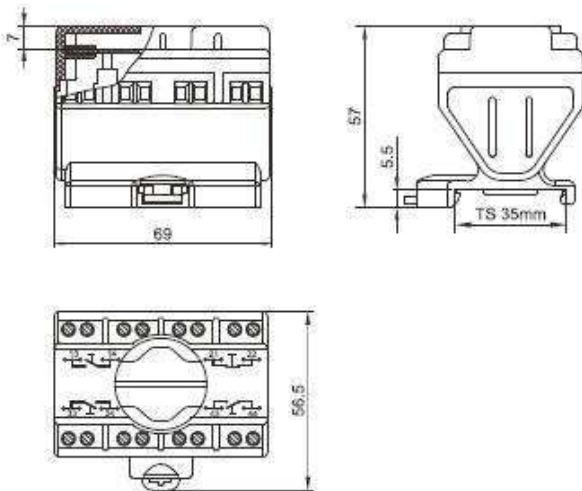
Lid Mounting of board back cable



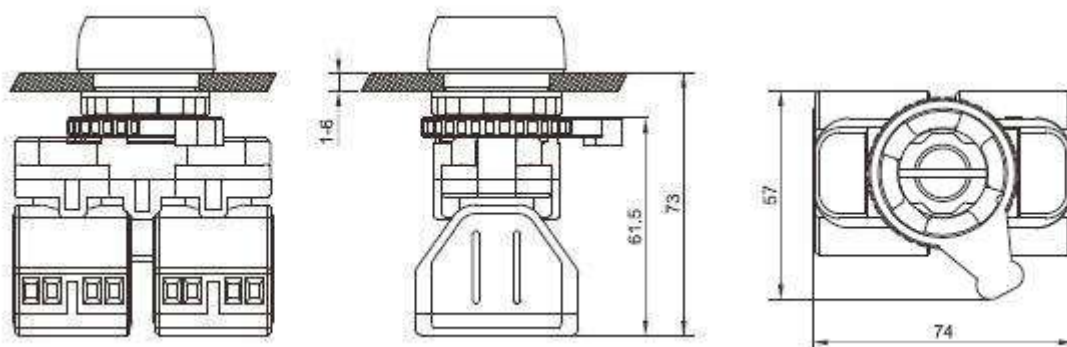
Lid Mounting with cable



Rail mounting type 4-pole switch module

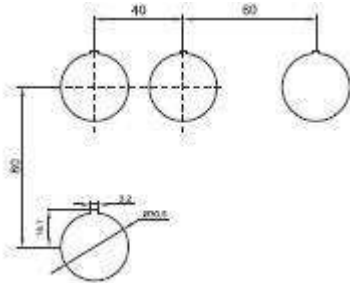


Lid Mounting 4-pole switch module

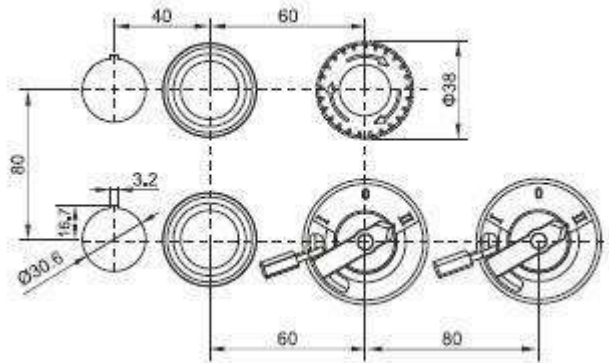


Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
 4-pole switch module no less than 60mm.



DWEX01-Y0 Ex Emergency key and button

Description

Emergency key and button for assembling of control panels or local control stations.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible. The key can be removed in both positions.

Used as Emergency function only with key releasable.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code


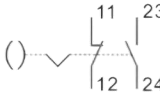

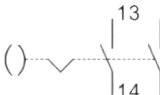





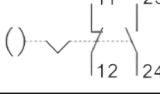

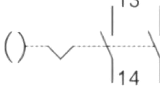

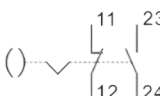



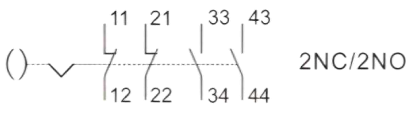
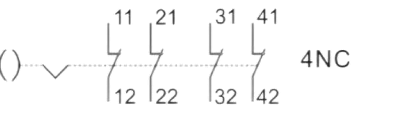
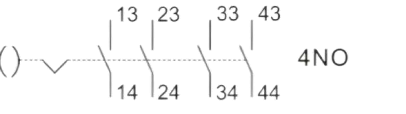
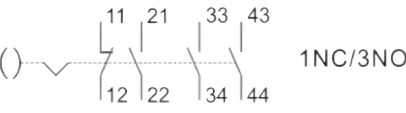
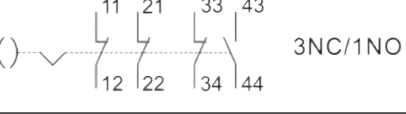

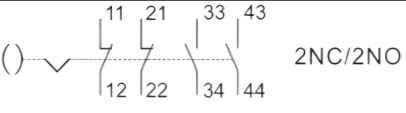
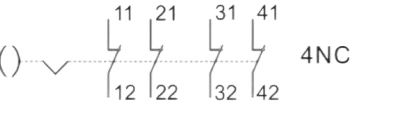
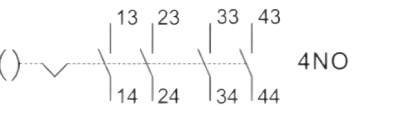
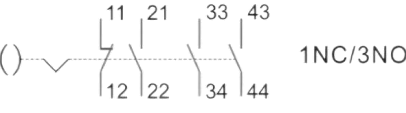
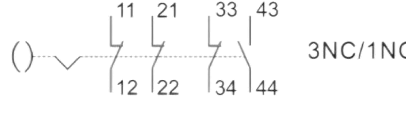
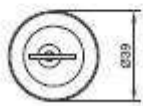
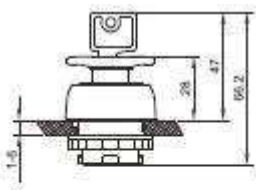
Illustration	Button contact	Contact materials	Code
	 1NC/1NO	Silver	DWEX01-Y060SX
		Gold-plated	DWEX01-Y060GX
	 2NC	Silver	DWEX01-Y061SX
		Gold-plated	DWEX01-Y061GX
	 2NO	Silver	DWEX01-Y062SX
		Gold-plated	DWEX01-Y062GX
	 1NC/1NO	Silver	DWEX01-Y070SX
		Gold-plated	DWEX01-Y070GX
	 2NC	Silver	DWEX01-Y071SX
		Gold-plated	DWEX01-Y071GX
	 2NO	Silver	DWEX01-Y072SX
		Gold-plated	DWEX01-Y072GX
	 1NC/1NO	Silver	DWEX01-Y080SX
		Gold-plated	DWEX01-Y080GX
	 2NC	Silver	DWEX01-Y081SX
		Gold-plated	DWEX01-Y081GX
	 2NO	Silver	DWEX01-Y082SX
		Gold-plated	DWEX01-Y082GX
	 1NC/1NO	Silver	DWEX01-Y090SX
		Gold-plated	DWEX01-Y090GX
	 2NC	Silver	DWEX01-Y091SX
		Gold-plated	DWEX01-Y091GX
	 2NO	Silver	DWEX01-Y092SX
		Gold-plated	DWEX01-Y092GX

Illustration	Button contact	Contact materials	Code
	 <p>2NC/2NO</p>	Silver	DWEX01-Y0650S
		Gold-plated	DWEX01-Y0650G
	 <p>4NC</p>	Silver	DWEX01-Y06501S
		Gold-plated	DWEX01-Y0651G
	 <p>4NO</p>	Silver	DWEX01-Y0652S
		Gold-plated	DWEX01-Y0652G
	 <p>1NC/3NO</p>	Silver	DWEX01-Y0653S
		Gold-plated	DWEX01-Y0653G
	 <p>3NC/1NO</p>	Silver	DWEX01-Y0654S
		Gold-plated	DWEX01-Y0654G
	 <p>2NC/2NO</p>	Silver	DWEX01-Y0750S
		Gold-plated	DWEX01-Y0750G
	 <p>4NC</p>	Silver	DWEX01-Y07501S
		Gold-plated	DWEX01-Y0751G
	 <p>4NO</p>	Silver	DWEX01-Y0752S
		Gold-plated	DWEX01-Y0752G
	 <p>1NC/3NO</p>	Silver	DWEX01-Y0753S
		Gold-plated	DWEX01-Y0753G
	 <p>3NC/1NO</p>	Silver	DWEX01-Y0754S
		Gold-plated	DWEX01-Y0754G

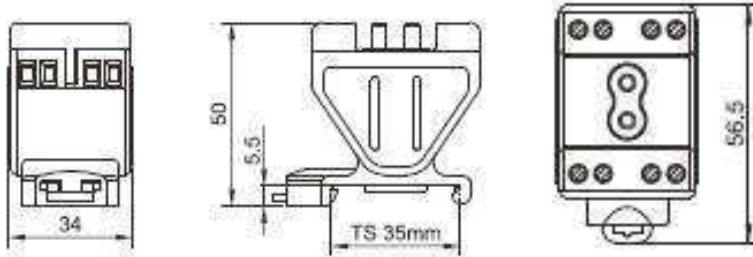
External dimensions

1. operator head

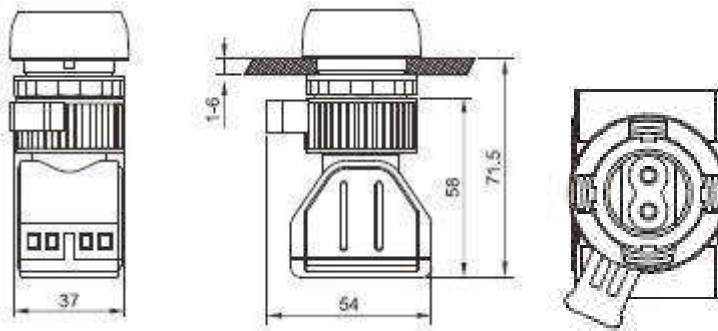


2. switch module

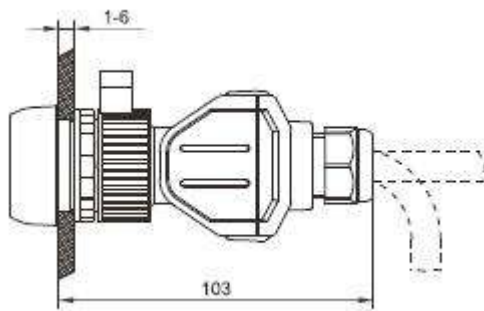
Rail mounting



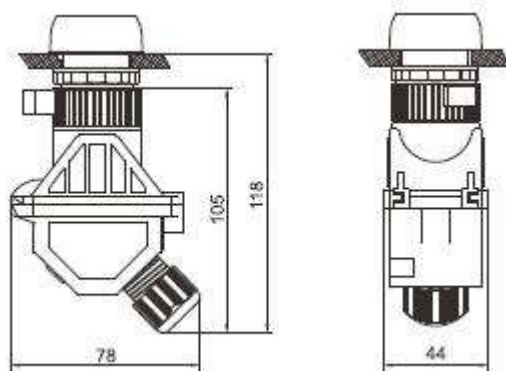
Lid Mounting



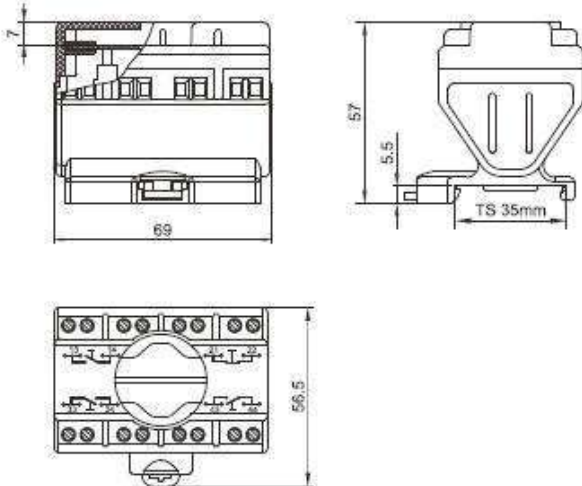
Lid Mounting of board back cable



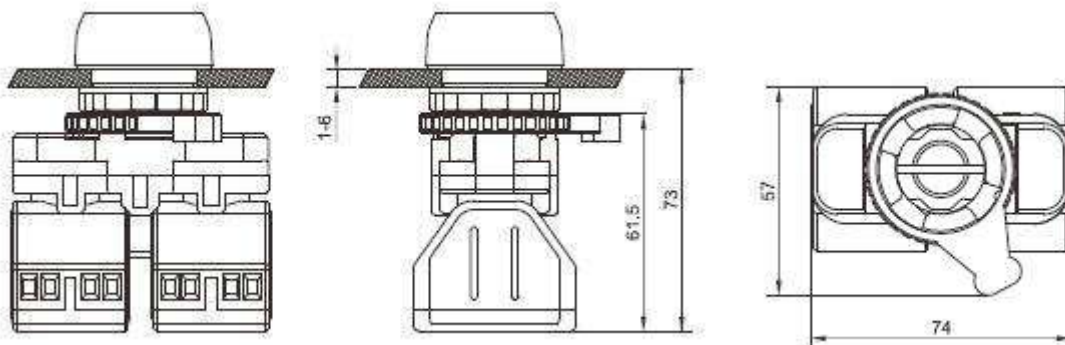
Lid Mounting with cable



Rail mounting type 4-pole switch module

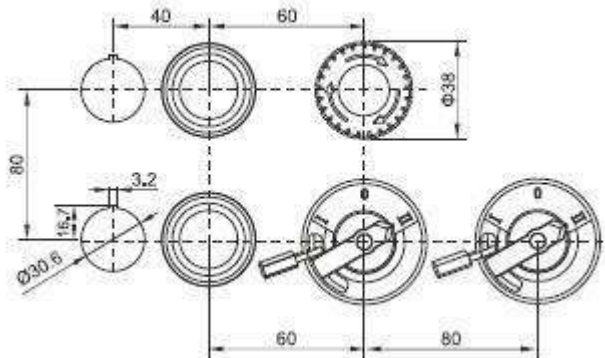
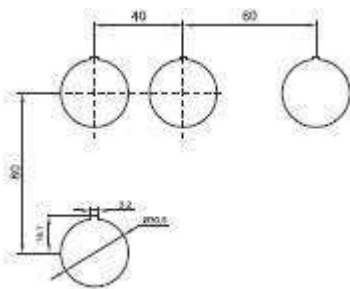


Lid Mounting 4-pole switch module



Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
4-pole switch module no less than 60mm.

DWEX01-Y1 Ex key and button

Description

key and button for assembling of control panels or local control stations.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible. The key can be removed in both positions.

Used as Emergency function only with key releasable.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

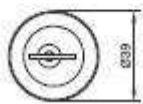
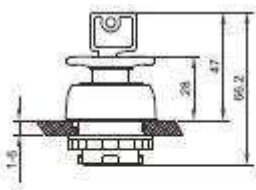
Code

Illustration	Button contact	Contact materials	Code
	 <p>1NC/1NO</p>	Silver	DWEX01-Y160S
		Gold-plated	DWEX01-Y160G
	 <p>2NC</p>	Silver	DWEX01-Y161S
		Gold-plated	DWEX01-Y161G
	 <p>2NO</p>	Silver	DWEX01-Y162S
		Gold-plated	DWEX01-Y162G
	 <p>1NC/1NO</p>	Silver	DWEX01-Y170S
		Gold-plated	DWEX01-Y170G
	 <p>2NC</p>	Silver	DWEX01-Y171S
		Gold-plated	DWEX01-Y171G
	 <p>2NO</p>	Silver	DWEX01-Y172S
		Gold-plated	DWEX01-Y172G
	 <p>1NC/1NO</p>	Silver	DWEX01-Y180S
		Gold-plated	DWEX01-Y180G
	 <p>2NC</p>	Silver	DWEX01-Y181S
		Gold-plated	DWEX01-Y181G
	 <p>2NO</p>	Silver	DWEX01-Y182S
		Gold-plated	DWEX01-Y182G
	 <p>1NC/1NO</p>	Silver	DWEX01-Y190S
		Gold-plated	DWEX01-Y190G
	 <p>2NC</p>	Silver	DWEX01-Y191S
		Gold-plated	DWEX01-Y191G
	 <p>2NO</p>	Silver	DWEX01-Y192S
		Gold-plated	DWEX01-Y192G

Illustration	Button contact	Contact materials	Code
		Silver	DWEX01-Y1650S
		Gold-plated	DWEX01-Y1650G
		Silver	DWEX01-Y16501S
		Gold-plated	DWEX01-Y1651G
		Silver	DWEX01-Y1652S
		Gold-plated	DWEX01-Y1652G
		Silver	DWEX01-Y1653S
		Gold-plated	DWEX01-Y1653G
		Silver	DWEX01-Y1654S
		Gold-plated	DWEX01-Y1654G
		Silver	DWEX01-Y1750S
		Gold-plated	DWEX01-Y1750G
		Silver	DWEX01-Y17501S
		Gold-plated	DWEX01-Y1751G
		Silver	DWEX01-Y1752S
		Gold-plated	DWEX01-Y1752G
		Silver	DWEX01-Y1753S
		Gold-plated	DWEX01-Y1753G
		Silver	DWEX01-Y1754S
		Gold-plated	DWEX01-Y1754G

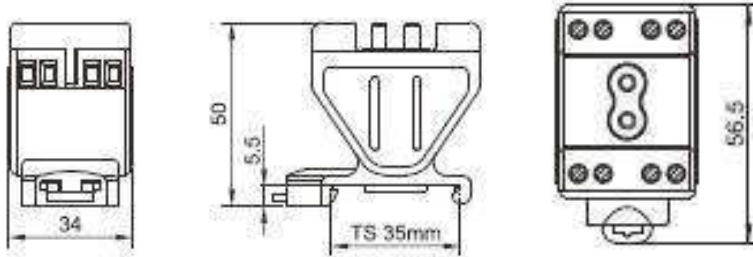
External dimensions

1. operator head

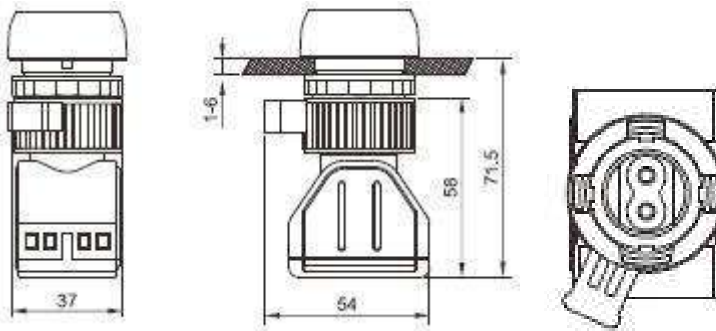


2. switch module

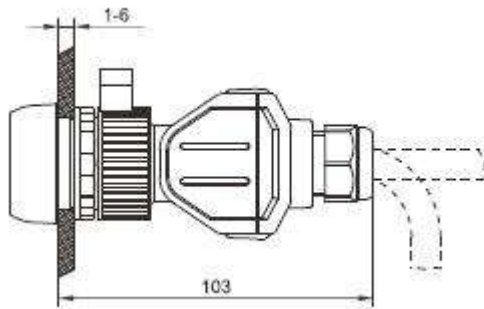
Rail mounting



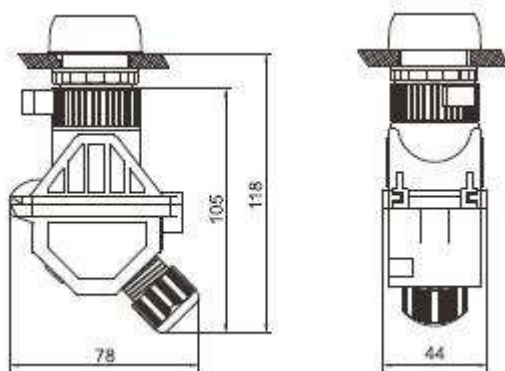
Lid Mounting



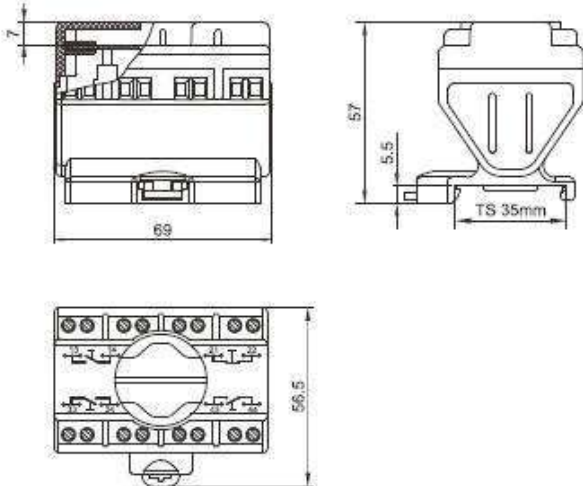
Lid Mounting of board back cable



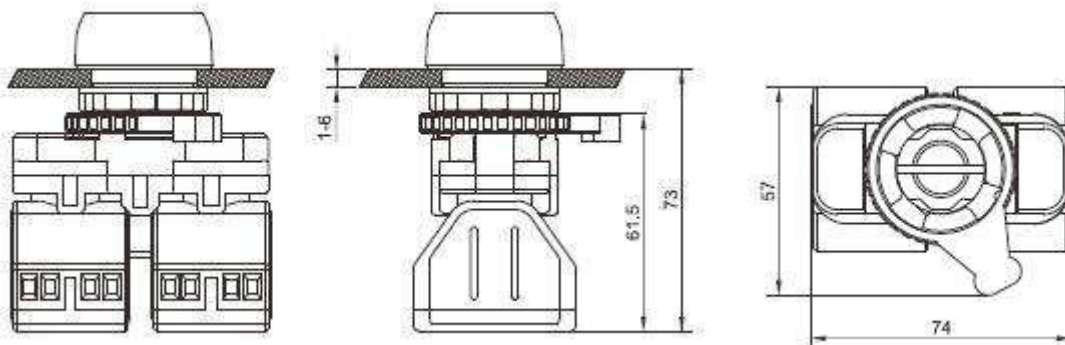
Lid Mounting with cable



Rail mounting type 4-pole switch module

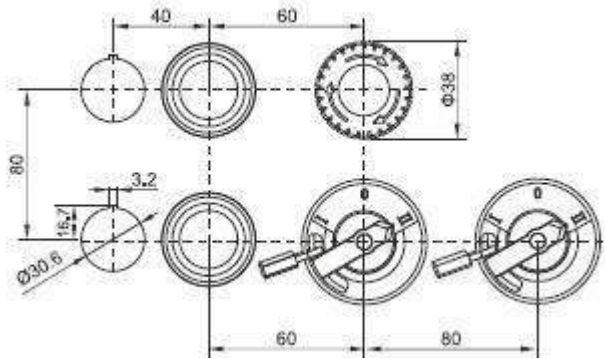
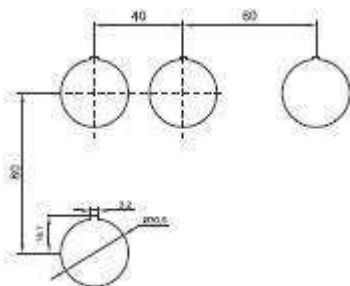


Lid Mounting 4-pole switch module



Installation distance and hole size

Operator head



2-pole switch module no less than 40mm,
4-pole switch module no less than 60mm.

DWEX01-YK Ex Selector switch

Description


Selector switch button for assembling of control panels or local control stations.

Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Different switching combinations are possible.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31 IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31





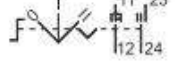
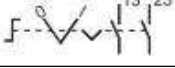
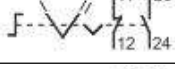
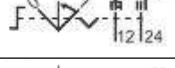




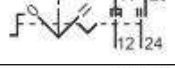
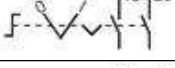
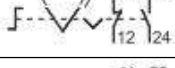
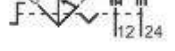
Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code

Illustration	Label	Button contact	Contact material	Code
	0 II		Silver	DWEX01-KY46003S
			Gold-plated	DWEX01-KY46003G
	I 0 II		Silver	DWEX01-KY46204S
			Gold-plated	DWEX01-KY46204G
	I 0 II		Silver	DWEX01-KY56204S
			Gold-plated	DWEX01-KY56204G
	0 II		Silver	DWEX01-KY56003S
			Gold-plated	DWEX01-KY56003G
	0 I		Silver	DWEX01-KY66201S
			Gold-plated	DWEX01-KY66201G
	I II		Silver	DWEX01-KY66002S
			Gold-plated	DWEX01-KY66002G
	0 ■ I		Silver	DWEX01-KY86005S
			Gold-plated	DWEX01-KY86005G
	0 II		Silver	DWEX01-KY47003S
			Gold-plated	DWEX01-KY47003G
	I 0 II		Silver	DWEX01-KY47204S
			Gold-plated	DWEX01-KY47204G
	I 0 II		Silver	DWEX01-KY57204S
			Gold-plated	DWEX01-KY57204G
	0 II		Silver	DWEX01-KY57003S
			Gold-plated	DWEX01-KY57003G
	0 I		Silver	DWEX01-KY67201S
			Gold-plated	DWEX01-KY67201G
	I II		Silver	DWEX01-KY67002S
			Gold-plated	DWEX01-KY67002G
	0 ■ I		Silver	DWEX01-KY87005S
			Gold-plated	DWEX01-KY87005G


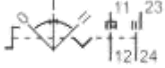


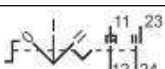
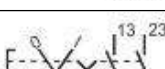
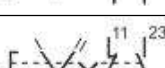
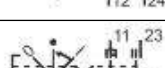



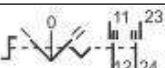
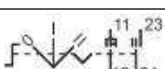
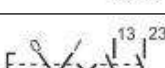
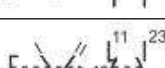
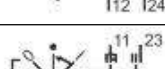
The labels of the switching handle can be changed according requested.

Therefore use the last digits of the needed label

e.g.: instead of **0 ■ I** at YK8 60 05

you wish to use **I 0 II** (but same contact scheme)

order number will be: YK8 60 04

Illustration	Label	Button contact	Contact material	Code
	0 II		Silver	DWEX01-KY48003S
			Gold-plated	DWEX01-KY48003G
	I 0 II		Silver	DWEX01-KY48204S
			Gold-plated	DWEX01-KY48204G
	I 0 II		Silver	DWEX01-KY58204S
			Gold-plated	DWEX01-KY58204G
	0 II		Silver	DWEX01-KY58003S
			Gold-plated	DWEX01-KY58003G
	0 I		Silver	DWEX01-KY68201S
			Gold-plated	DWEX01-KY68201G
	I II		Silver	DWEX01-KY68002S
			Gold-plated	DWEX01-KY68002G
	0 ■ I		Silver	DWEX01-KY88005S
			Gold-plated	DWEX01-KY88005G
	0 II		Silver	DWEX01-KY49003S
			Gold-plated	DWEX01-KY49003G
	I 0 II		Silver	DWEX01-KY49204S
			Gold-plated	DWEX01-KY49204G
	I 0 II		Silver	DWEX01-KY59204S
			Gold-plated	DWEX01-KY59204G
	0 II		Silver	DWEX01-KY59003S
			Gold-plated	DWEX01-KY59003G
	0 I		Silver	DWEX01-KY69201S
			Gold-plated	DWEX01-KY69201G
	I II		Silver	DWEX01-KY69002S
			Gold-plated	DWEX01-KY69002G
	0 ■ I		Silver	DWEX01-KY89005S
			Gold-plated	DWEX01-KY89005G

The labels of the switching handle can be changed according requested.

Therefore use the last digits of the needed label

e.g.: instead of

0 ■ I



 at YK8 60 05

you wish to use

I 0 II

 (but same contact scheme)

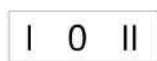
order number will be: YK8 60 04

Illustration	Label	Button contact	Contact material	Code
	I II		Silver	DWEX01-KY665002S
			Gold-plated	DWEX01-KY665002G
	0 I		Silver	DWEX01-KY665201S
			Gold-plated	DWEX01-KY665201G
	0 I		Silver	DWEX01-KY665401S
			Gold-plated	DWEX01-KY665401G
	I 0 II		Silver	DWEX01-KY465204S
			Gold-plated	DWEX01-KY465204G
	I 0 II		Silver	DWEX01-KY565204S
			Gold-plated	DWEX01-KY565204G
	I 0 II		Silver	DWEX01-KY865204S
			Gold-plated	DWEX01-KY865204G
	0 I II		Silver	DWEX01-KY465203S
			Gold-plated	DWEX01-KY465203G
	0 I II		Silver	DWEX01-KY565203S
			Gold-plated	DWEX01-KY565203G
	I II		Silver	DWEX01-KY675002S
			Gold-plated	DWEX01-KY675002G
	0 I		Silver	DWEX01-KY675201S
			Gold-plated	DWEX01-KY675201G
	0 I		Silver	DWEX01-KY675401S
			Gold-plated	DWEX01-KY675401G
	I 0 II		Silver	DWEX01-KY475204S
			Gold-plated	DWEX01-KY475204G
	I 0 II		Silver	DWEX01-KY575204S
			Gold-plated	DWEX01-KY575204G
	I 0 II		Silver	DWEX01-KY875204S
			Gold-plated	DWEX01-KY875204G
	0 I II		Silver	DWEX01-KY475203S
			Gold-plated	DWEX01-KY475203G
	0 I II		Silver	DWEX01-KY575203S
			Gold-plated	DWEX01-KY575203G
0 ■ I		Silver	DWEX01-KY875005S	
		Gold-plated	DWEX01-KY875005G	

The markings of the handle can be interchanged. Simply use the last two digits of that image. e.g.: instead of



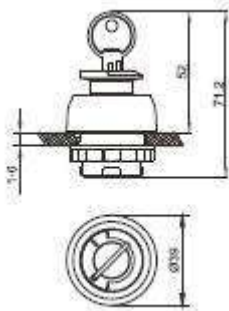
at YK8 6 50 05 it should be



adapted order number: YK8 6 50 04

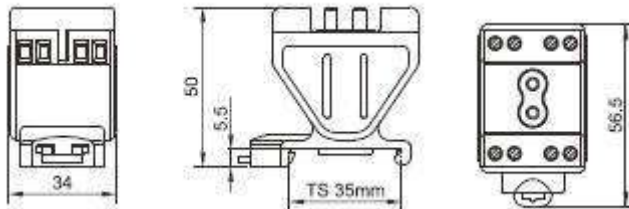
External dimensions

1. operator head

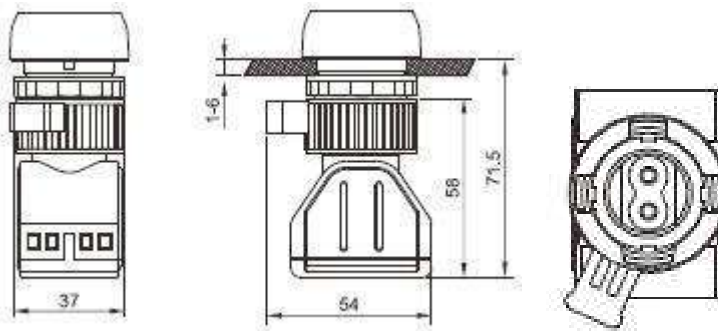


2. switch module

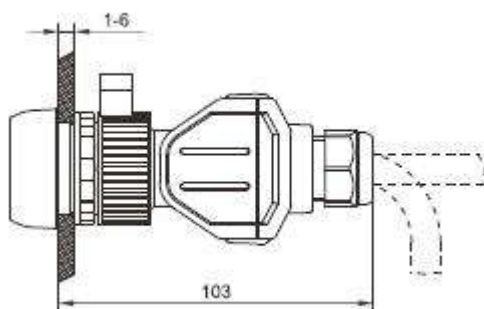
Rail mounting



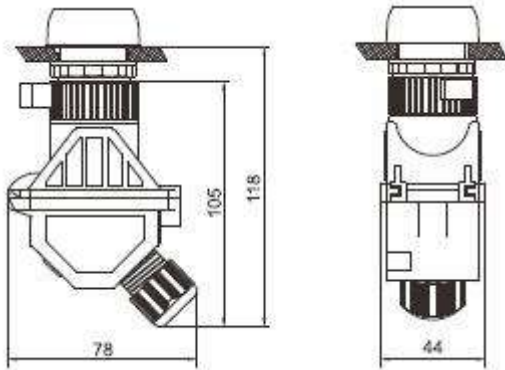
Lid Mounting



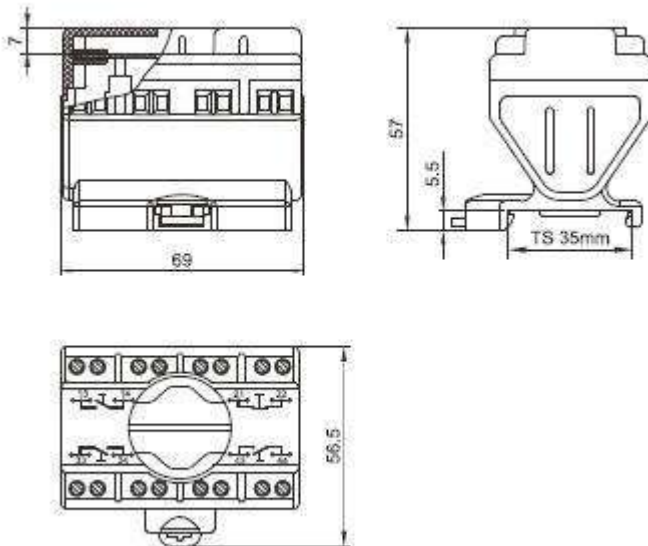
Lid Mounting of board back cable



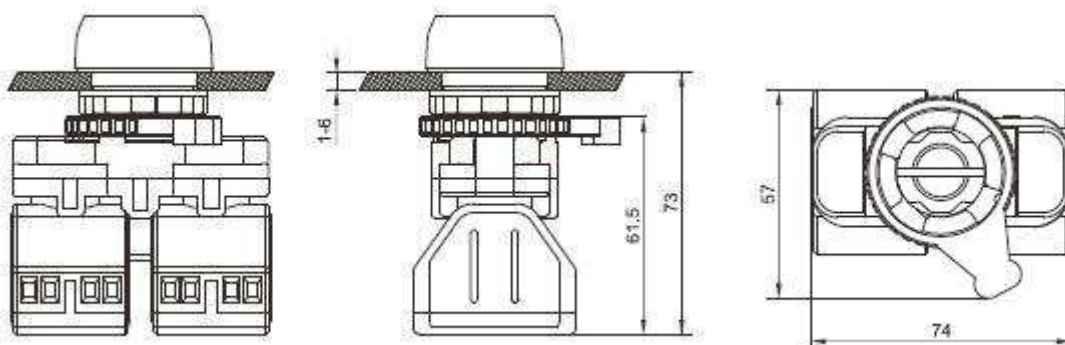
Lid Mounting with cable



Rail mounting type 4-pole switch module

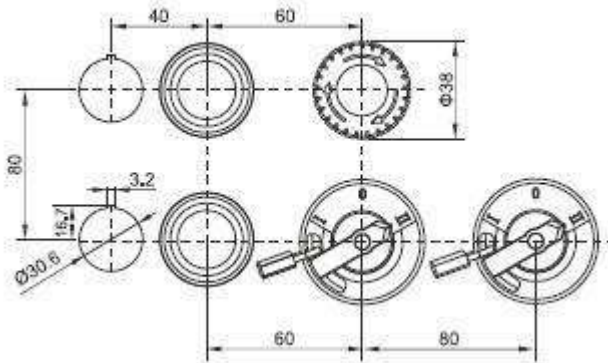


Lid Mounting 4-pole switch module



Installation distance and hole size

Operator head



DWEX02 - Ex Indication Lamp

Description

Indication lamp for assembling of control panels or local control stations. Different colours are available.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Because of the high luminance they are usable within daylight. Low power consumption because of LED technique.

Different colours are available.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31





Electrical specifications:

Rated voltage	AC/DC 12V~-36V	AV/DC 48V~127V	AC 220V~415V	DC 220V~250V
Input power	36V/0.6W	127V/1.3W	250V/1.8W	415V/3.8W
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver			

Mechanical properties:

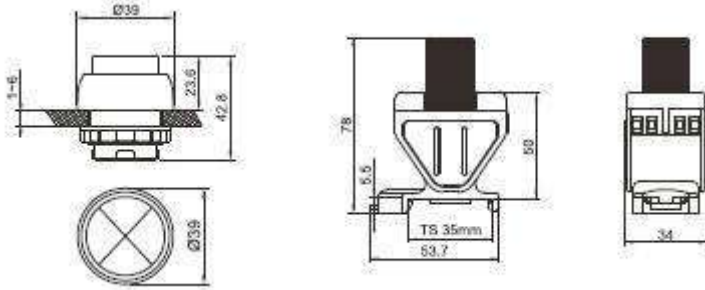
Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code

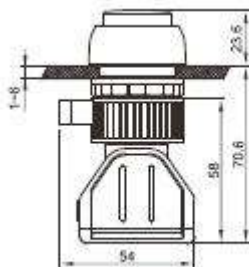
Illustration	Part Description	Voltage Range	Code
	Indicator lamp, Red	* = 0: 10 - 28 VDC 1: 10 - 250 VDC/VAC 2: 280 -415 VAC	DWEX02-LR6*
	Indicator lamp, Green		DWEX02-LG6*
	Indicator lamp, Yellow		DWEX02-LY6*
	Indicator lamp, Blue		DWEX02-LB6*
	Indicator lamp, White		DWEX02-LW6*
	Indicator lamp, Red	* = 0: 10 - 28 VDC 1: 10 - 250 VDC/VAC 2: 280 -415 VAC	DWEX02-LR7*
	Indicator lamp, Green		DWEX02-LG7*
	Indicator lamp, Yellow		DWEX02-LY7*
	Indicator lamp, Blue		DWEX02-LB7*
	Indicator lamp, White		DWEX02-LW8*
	Indicator lamp, Red	* = 0: 10 - 28 VDC 1: 10 - 250 VDC/VAC 2: 280 -415 VAC	DWEX02-LR8*
	Indicator lamp, Green		DWEX02-LG8*
	Indicator lamp, Yellow		DWEX02-LY8*
	Indicator lamp, Blue		DWEX02-LB8*
	Indicator lamp, White		DWEX02-LW8*
	Indicator lamp, Red	* = 0: 10 - 28 VDC 1: 10 - 250 VDC/VAC 2: 280 -415 VAC	DWEX02-LR9*
	Indicator lamp, Green		DWEX02-LG9*
	Indicator lamp, Yellow		DWEX02-LY9*
	Indicator lamp, Blue		DWEX02-LB9*
	Indicator lamp, White		DWEX02-LW9*

External dimensions

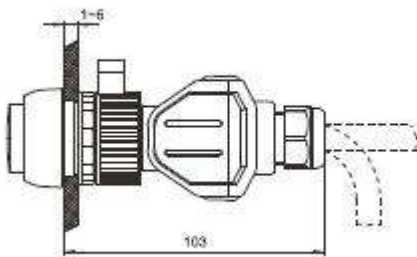
6: Rail mounting



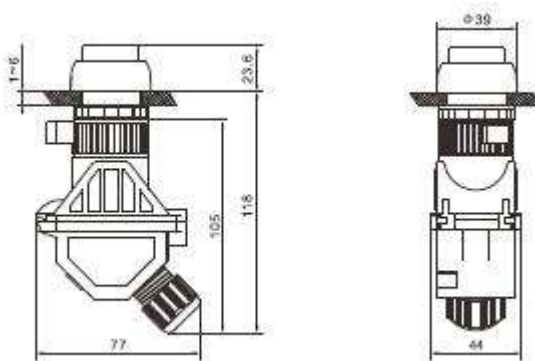
7: Lid Mounting



8: Lid Mounting of board back cable

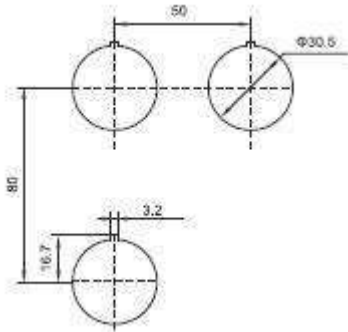


9: Lid Mounting with cable



Installation distance and hole size

Operator head



DWEX02 - Ex Illuminated push button

Description

Illuminated Push button for assembling of control panels or local control stations.


Robust and reliable construction with 2,5mm² silver contact terminals and nominal voltage up to 415V.

Because of the high luminance they are usable within daylight. Low power consumption because of LED technique.

Different colours are available.



Certification:

Notification Body	NEMKO
Certificate No.	ATEX: EPT 21 ATEX 4699U
	IECEX: IECEX EUT 21.0009U
Zone	1/2 ,21/22
Ambient Temperature	-55°C - +60°C
Ingress Protection	IP66
Marking	 II 2 GD Ex db eb IIC Gb, Ex tb IIIC Db IP66 for ATEX Ex db eb IIC Gb, Ex tb IIIC Db IP66 for IECEX
Standards	EN60079-0,EN60079-1, EN60079-7,EN60079-31
	IEC60079-0,IEC60079-1, IEC60079-7, IEC60079-31

Electrical specifications:

Rated voltage	DC24V	DC60V	DC110V	DC220V	AC220V ~250V	AC380V	AC415V
Utilization category	DC-13	DC-13	DC-13	DC-13	AC-15	AC-12	AC-12
Rated current	0.4 A	0.9 A	1.6 A	0.25 A	10 A	16 A	16 A
Min. the terminal wire diameter	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.0 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²
Max. the terminal wire diameter	2*2.5 mm ² ,Silver						

Mechanical properties:

Body and lid	Polyamid
Impact resistance	7 Joule
Impact protection rating	IK10
Gasket	Acid, hydrocarbon and high temperature-resistant silicone, located between
Bolts and screws	Stainless steel captive variety

Code


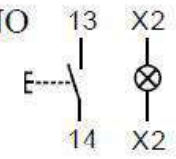

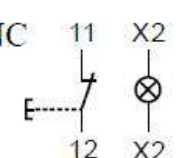

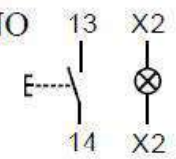

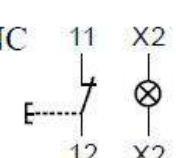

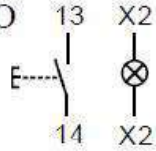
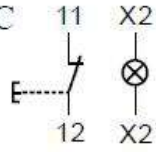

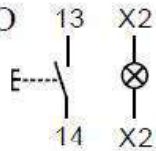
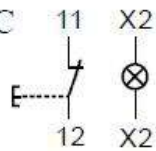
Illustration	Part Description	Voltage Range	Code	
	Indicator lamp, Red	1xNO 13 X2 	DWEX02-PLR640*	
	Indicator lamp, Green		DWEX02-PLG640*	
	Indicator lamp, Yellow		DWEX02-PLY640*	
	Indicator lamp, Blue		DWEX02-PLB640*	
	Indicator lamp, White		DWEX02-PLW640*	
		Indicator lamp, Red	1xNC 11 X2 	DWEX02-PLR630*
		Indicator lamp, Green		DWEX02-PLG630*
		Indicator lamp, Yellow		DWEX02-PLY630*
		Indicator lamp, Blue		DWEX02-PLB630*
		Indicator lamp, White		DWEX02-PLW630*
	Indicator lamp, Red	1xNO 13 X2 	DWEX02-PLR740*	
	Indicator lamp, Green		DWEX02-PLG740*	
	Indicator lamp, Yellow		DWEX02-PLY740*	
	Indicator lamp, Blue		DWEX02-PLB740*	
	Indicator lamp, White		DWEX02-PLW740*	
		Indicator lamp, Red	1xNC 11 X2 	DWEX02-PLR730*
		Indicator lamp, Green		DWEX02-PLG730*
		Indicator lamp, Yellow		DWEX02-PLY730*
		Indicator lamp, Blue		DWEX02-PLB730*
		Indicator lamp, White		DWEX02-PLW730*

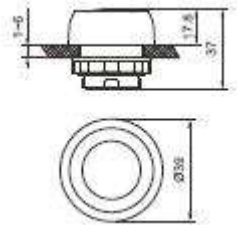
Illustration	Part Description	Voltage Range	Code
	Indicator lamp, Red	1xNO 13 X2 	DWEX02-PLR840*
	Indicator lamp, Green		DWEX02-PLG840*
	Indicator lamp, Yellow		DWEX02-PLY840*
	Indicator lamp, Blue		DWEX02-PLB840*
	Indicator lamp, White		DWEX02-PLW840*
	Indicator lamp, Red	1xNC 11 X2 	DWEX02-PLR830*
	Indicator lamp, Green		DWEX02-PLG830*
	Indicator lamp, Yellow		DWEX02-PLY830*
	Indicator lamp, Blue		DWEX02-PLB830*
	Indicator lamp, White		DWEX02-PLW830*
	Indicator lamp, Red	1xNO 13 X2 	DWEX02-PLR940*
	Indicator lamp, Green		DWEX02-PLG940*
	Indicator lamp, Yellow		DWEX02-PLY940*
	Indicator lamp, Blue		DWEX02-PLB940*
	Indicator lamp, White		DWEX02-PLW940*
	Indicator lamp, Red	1xNC 11 X2 	DWEX02-PLR930*
	Indicator lamp, Green		DWEX02-PLG930*
	Indicator lamp, Yellow		DWEX02-PLY930*
	Indicator lamp, Blue		DWEX02-PLB930*
	Indicator lamp, White		DWEX02-PLW930*

*=

- 0: 10 - 28 VDC
- 1: 10 - 250 VDC/VAC
- 2: 280 - 415 VAC

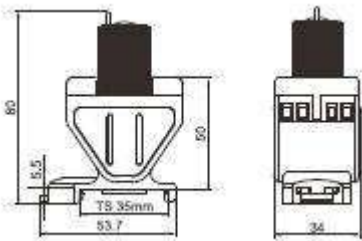
External dimensions

1. operator head

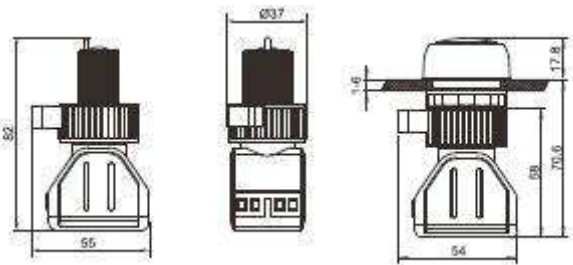


2. switch module

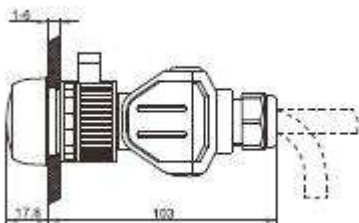
Rail mounting



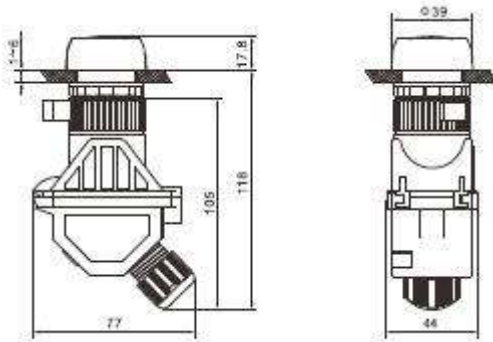
Lid Mounting



Lid Mounting of board back cable



Lid Mounting with cable



Installation distance and hole size

Operator head

