

Product datasheet

Specifications



Automatic transfer switch, WATSN, 63A, 4P, type A, under/ over-voltage

NA00634V

Main

Range Of Product	WATSN
Device Short Name	WATSN100
Product Or Component Type	Automatic transfer switch
Device Application	Control switch
Poles Description	4P
Network Type	AC
Network Frequency	50/60 Hz
Mounting Mode	Rack-mounted
Downside Connection	Screwed
Upside Connection	Screwed
Contact Position Indicator	Yes
[Icm] Rated Short-Circuit Making Capacity	7.65 kA
Suitability For Isolation	Yes

Complementary

Number Of Contact Position	3
Control Type	A
Mounting Support	DIN rail Plate
Transfer Switch Class	PC
Utilisation Category	AC-33B
Locking Options Description	Padlock in OFF position
[Ie] Rated Operational Current	63 A
[Ui] Rated Insulation Voltage	690 V
[Uimp] Rated Impulse Withstand Voltage	6 kV
Mechanical Interlocking	With mechanical interlocking
Mechanical Durability	10000 cycles
Electrical Durability	6000 cycles
[Ue] Rated Operational Voltage	400 V AC 50/60 Hz
Rated Conditional Short-Circuit Current	NSX100N: Iq 50 kA NT00: Iq 100 kA
[Icw] Rated Short-Time Withstand Current	5 kA

Height	125 mm
Width	240 mm
Depth	94.5 mm
Net Weight	2.6 kg

Environment

Product Certifications	CCC CB CE
Standards	GB/T 14048.11 IEC 60947-6-1
Pollution Degree	3
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-35...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	25.8 cm
Package 1 Length	9.5 cm
Package 1 Weight	2.0 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
