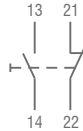


BG10P34-11 Emergency Stop Station



Key Features

- High Visibility Emergency Stop Station
- 40mm Pushbutton Head
- Twist to Release
- Multiple Conduit Entries (Top, Sides & Bottom)
- IP67 / Type 12 Protection Rated



Technical Data according to IEC 947-5-1 VDE 0660 EN 60947-5-1

Enclosure Data	
Enclosure Colour	Yellow & Grey
Weight kg/pc	0.145
Mounting hole diameter	22.5mm
Protection degree	IP67 / Type 12
Ambient temperature	-40 to + 60°C

Technical dimensions (mm)	

		Contact Block Data	
Data Acc. to IEC 947-5-1, VDE 0660, EN 60947-5-1	Rated insulation voltage U_i	500VAC	
	Contact configuration	1NO + 1NC	
	Utilization category AC12 Control of resistive loads and solid-state loads with isolation by optocouplers Rated current I_n	220-240V	10A
		380-415V	10A
		500V	10A
	Utilization category AC15 Control of electromagnetic load (>72VA) Rated current I_n	220-240V	6A
		380-415V	5A
		500V	3A
	Utilization category DC12 L/R = 1ms Control of resistive loads and solid-state loads with isolation by optocouplers Rated current I_n	24V	10A
		60V	6A
		110V	2.5A
		220V	0.8A
	Utilization category DC14 L/R = 15ms Control of electromagnetic loads having dual-wound coil in circuit Rated current I_n	24V	8A
		60V	1A
		110V	2A
	Utilization category DC13 L/R = 300ms Control of electromagnets Rated current I_n	220V	0.5A
		24V	2A
		60V	5A
		110V	0.5A
		220V	0.2A
Making capacity		60A	
Breaking capacity $\cos \phi = 0.7-1$	40-60Hz	50A	
Mechanical life	Ops	3×10^5	
Contact life (AC15)			
100VA	Ops	2.5×10^5	
300VA	Ops	2×10^5	
800VA	Ops	1.5×10^5	
1200VA	Ops	1×10^5	
Maximum frequency of operations	Ops. per hour	60	
Short circuit protection	Slow, gL (gG)	25A	
Ambient temperature		-40 to + 60°C	
Cable cross-section			
Solid, mm ²		0.5 - 2.5	
Flexible, mm ²		0.5 - 2.5	
Flexible with multicore cable end, mm ²		0.5 - 1.5	
Cables per clamp		2	
Terminal screws		Pozidriv No.2 Screws M3.5	
Data Acc. to cULus	Contact block		
	or NO and NC		600VAC max
	General use		10A
	Heavy pilot duty		A600
Cable cross-section		14 - 18AWG	
Torque		9lb/in.	