

Emergency Stop Buttons With Collar

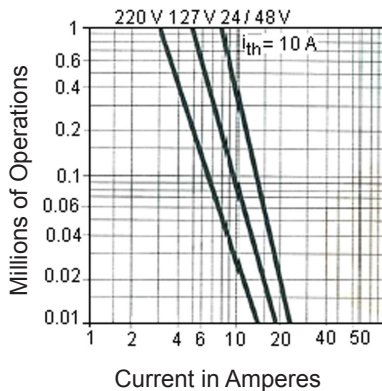


General Characteristics Table

Products	Push buttons, selector switches, latching mushroom head push buttons, pilot lights and illuminated push buttons
Reference Standard	IEC 947-5-1/EN 60947-5-1, UL 508, CSA C-22-2 n° 14
Protection degree	IP65 according to IEC 947-1
Pollution Degree	3
Temperature	-40°C to +70°C (storage) -25°C to +70°C (working)

Vibration Resistance	Mushroom head push buttons: 8 gn Other push buttons and pilot lights: 15 g (40 to 500 Hz) conforming to IEC 68-2-6
Shock Resistance	Push buttons : 70 gn Mushroom head push buttons : 15 gn Selector switches : 200 gn Conforming to IEC 68-2-27
Working Position	All working positions are allowed
Mechanical Life	Push buttons and selector switches 1 million operations, emergency mushroom push buttons 3,00,000 operations
Rated Thermal Current	I_{th} 10 A
Rated Insulation Voltage	U_i 500 V conforming to IEC 947, UL 508 and CSA 22-2 n° 14
Insulation Category	Group C conforming to NF C 20-040, VDE 0110
Operating Force	Push buttons - 1 'NO' = 10 N, 1 'NC' = 8 N Additional contacts- 'NO' = +5 N, 'NC' = +3 N
Dielectric Strength	2.5 KV for 1 minute
Insulation Resistance	2 MΩ min. (500 V dc)
Initial Contact Resistance	≤25 MΩ
Short Circuits Protection	10 A 500 V, cartridge fuse gl or N conforming to IEC 337-1
Terminal Reference	Conforming to CENELEC EN 50013
Connections	On screw with non losable plate lamp Sec, 2.5 mm² max. (14 AWG)
Contact Operation	Self cleaning type, slow action, positive opening
Operation Frequency	3,600 operations per hour
Utilization Category	AC 15 (DC 13)
Rated Power Conforming to IEC 947-5-1 Load factor: 0.5 AC supply (50 / 60 Hz)	DC supply Power broken in watts for 1 million operations Voltage :24 V 48 V 120 V Inductive load :65 W 48 W 40 W

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DC Ratings, NEMA Type Q600

Inductive and Resistive

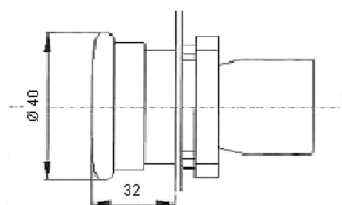
Volts	Make and Break	Continuous
125	55	2.5
250	0.27	
600	0.1	

AC Ratings, Inductive - NEMA A600

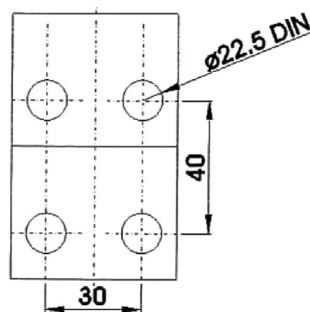
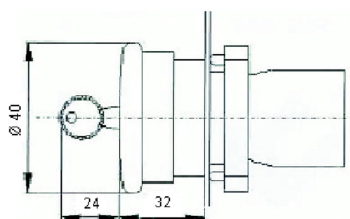
35% Power Factor

Volts	Make Amperes	VA	Break Amperes	VA	Continuous Carrying Amperes	Resistive 75% Power Factor Make, Break and Continuous Amperes
120	60	7,200	6	720	10	10
240	30		3			
480	15		1.5			
600	12		1.2			

RCB2-BS54 / RCB2-BT4



RCB2-BS14



Part Number Table

Description	Part Number
22mm Switches EM. Stop Twist	RCB2-BS54
22mm Switches EM. Stop Twist + N / C	RCB2-BS542
22mm Switches EM. Stop Key + N / C	RCB2-BS142
22mm Switches EM Stop Push / Pull	RCB2-BT4

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