KLINGER BORN

Built-in switch KB-01 with undervoltage release

Mounting switch KB-01

230-240V/50-60Hz, without coil connection

Item No. 4070.0002

Features

- For switching motors
- Mechanical On/Off
- Compact design
- Connection with flat terminals 6.3 x 0.8 mm
- Force-open contacts
- Mounting via 2 holes of 4mm or snap mounting (depending on version)
- Front protection class with protective cap IP55 according to EN61058
- Cost-effective

Technical Features

Series Specifications	
Voltage	110V~, 230V~
rated insulation voltage	250V
Rated operating mode	Continuous operation
Rated frequency	50Hz, 60Hz
Rated actuation voltage Uc	110V, 120V, 230V
Number of poles	1-2 (normally closed)
Rated operating voltage Ue	110V, 120V, 230V
Rated operational current Ie	AC1: 16.0A / AC-3: 14.5A
short-circuit device	DO 16A gG
rated short-circuit current	1000A Assignment Type 1

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Conventional thermal current Ith	16A
Contact distance	>3mm
degree of contamination	3
Switching frequency	120 circuits/hour
Mechanical lifetime	$3x10^5$ switching cycles
Electrical lifespan	$0.5x10^5$ switching cycles
Ambient temperature	-25°C ... +60°C
coil power	approximately 3W
Installation position	Arbitrary
Housing material	Plastic PA
Working area of the magnetic coil	0.85 - 1.1x rated control voltage
manufacturing	Made in China

Individual Parameters

Voltage	230-240 V
Frequency	50-60 Hz
Lead-out coil connection	No

Manufacturer
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Downloads

Dimension drawing