

Specifications



UEB1-70 MCB

Main

Device Application	Distribution
Range	UEB1
Product Name	UEB1-70
Product or Component Type	Miniature circuit-breaker
Device Short Name	/
Poles Description	1P、2P、3P
Rated Current [In]	5A, 10A, 15A, 20A, 25A, 30A, 35A, 40A, 45A, 50A, 60A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Breaking Capacity	10000A
Standards	UL489

Complementary

Network Frequency	50/60Hz
Rated Voltage	120 Va.c./ 240Va.c. (1P、2P) ; 240 Va.c. (2P、3P)
Rated Insulation Voltage [Ui]	690 V AC
Rated Impulse Withstand Voltage [Uimp]	4 kV
Power-frequency withstand voltage	2000V/1min
Contact Position Indicator	Yes

Control Type	Toggle
Local Signalling	Trip indicator
Mounting Support	DIN rail, Mounting bracket
Wire connection terminal	BB—Box lug and Box lug; BQ—Box lug and QC terminal;
9 mm Pitches	/
Height	79.2mm
Width	1P:18.8 mm、2P:37.6 mm、3P:56.4 mm
Depth	102mm
Net Weight	1P:153.0g、2P: 305.5g、3P: 457.5g
Colour	black
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Connections - Terminals	14AWG-4AWG
Tightening Torque	3.5N·m ~ 4.5 N·m

Environment

Pollution Degree	2
Overvoltage Category	II/III
Tropicalisation	/
Relative Humidity	90%-95% RH (below 40°C)
Ambient Air Temperature for Operation	-10°C ~ +60°C
Ambient Air Temperature for Storage	-40°C ~ +70°C

Packaging Unit

Unit type of Package 2	1
Number of Units in Package 2	1P:80、2P: 40、3P: 24
Package Height 2	216mm
Package Width 2	282mm
Package Length 2	414mm
Package Weight 2	1P:=13.7kg、2P: =13.7kg、3P: =12.5kg

Offer Sustainability

Sustainable Offer Status	Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury Free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS Exemption Information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets

following specific waste collection and never end up in rubbish bins

Contractual Warranty

Warranty	18 months
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