

PRODUCT-DETAILS

BZH1600A-T-1P-M12-TK

BZH1600A-T-1P-M12-TK Switch disconnecter



General Information

Extended Product Type	BZH1600A-T-1P-M12-TK
Product ID	1SEP622024R0001
EAN	3800161652776
Catalog Description	BZH1600A-T-1P-M12-TK Switch disconnecter
Long Description	Cu+ switch disconnectors are specially engineered to perform in surroundings with high ambient temperatures and are available as 1P and 3P variants. All Cu+ switch disconnectors have been tested and approved for performance exceeding the requirements of IEC60947-1 and IEC60947-3. Enabling use in ambient temperatures up to 55°C (131°F) without requiring derating, the switches can be applied with 100% of the rated current Ie. Cu+ switch disconnectors are available for 1000A – 2000A and are factory equipped with optimized fuse knives. InLine II Cu+ replaces the old range of SLBM and BSL switches 1:1.

Ordering

Customs Tariff Number	85389099
Country of Origin	Bulgaria (BG)

Popular Downloads

Data Sheet, Technical Information	1SEC312024B0201
	1SEC312023D0201

	9AKK107680A8500
Instructions and Manuals	9AKK107680A5077
Mechanical Drawings	9AKK107680A8040 9AKK107991A5720 9AKK107991A5721

Dimensions

Product Frame Size	High
Product Net Width	199 mm
Product Net Height	775 mm
Product Net Depth / Length	211 mm
Product Net Weight	17.8 kg

Technical

Rated Operational Current AC-21B (I_g)	(690 V) 1600 A (500 V) 1600 A
Rated Operational Current AC-22B (I_g)	(500 V) 1600 A
Rated Impulse Withstand Voltage (U_{imp})	Main Circuit 8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	(730 V AC) 30 kiloampere rms for 1 s 30 kiloampere rms
Power Loss	at Rated Load 395 W
Handle Type	1P
Distance Between Phases	185 mm
Fuse Size	Solid link
Standards	IEC60947-3
Degree of Protection	Front IP30
Terminal Type	Bolt
Device Type Manager (DTM)	Switch disconnecter
Fuse Type	NH
Electronic Fuse Monitoring	No

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SEP500046P0001
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Instructions and Manuals	9AKK107680A5077
RoHS Information	9AKK107991A6284

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 EAN	3800161652776

Classifications

ETIM 4	EC001040 - Fuse switch disconnecter
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Fusegear → Fuse Switch Disconnectors → Inline II

