PRODUCT-DETAILS

ZHBM1250A-T-3P-M12 -TK

ZHBM1250A-T-3P-M12 -TK Switch disconnector

General Information

Extended Product Type	ZHBM1250A-T-3P-M12 -TK
Product ID	1SEP622289R0001
EAN	3800161652844
Catalog Description	ZHBM1250A-T-3P-M12 -TK Switch disconnector
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.

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108470A6421

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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Popular Downloads

Data Sheet, Technical Information	1SEC312023D0201
Instructions and Manuals	9AKK107680A5077
Mechanical Drawings	9AKK107680A8041 9AKK107991A5722 9AKK107991A5723

Environmental

Degree of Protection	Front IP30

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
Country or Territory of Origin	Bulgaria

Dimensions

Product Frame Size	High
Product Net Width	199 mm
Product Net Height	775 mm
Product Net Depth / Length	222 mm
Product Net Weight	16.4 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	199 mm
Package Level 1 Depth / Length	222 mm
Package Level 1 Height	775 mm
Package Level 1 Gross Weight	17 kg
Package Level 1 EAN	3800161652844

Technical

Degree of Protection	Front IP30
Device Type Manager (DTM)	Fuseswitchdisconnector
Distance Between Phases	185 mm
Electronic Fuse Monitoring	No

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Fuse Size	NH3
Fuse System	DIN
Handle Type	3P
Number of Poles	3P
Power Loss	at Rated Load 654.9 W
Rated Current (I_n)	Main Circuit 1250 A
Rated Impulse Withstand Voltage (U_{imp})	Main Circuit 8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current AC-20B	(690 V) 1250 A
Rated Operational Current AC-21B (I_e)	(690 V) 1250 A
Rated Operational Voltage	690 V AC
Rated Short-Circuit Making Capacity (I_{cm})	30 kiloampere rms
Rated Short-time Withstand Current Low Voltage (I_{cw})	(730 V AC) 30 kiloampere rms for 1 s 30 kiloampere rms
Standards	IEC60947-3
Terminal Type	Bolt
Tightening Torque	35 N·m

Technical UL/CSA

Tightening Torque	35 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SEP500046P0001

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC001040 - Fuse switch disconnector
ETIM 10	EC001040 - Fuse switch disconnector
eClass	V11.1 : 27371401
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

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