PRODUCT-DETAILS

BZL1250A-1P-M12

BZL1250A-1P-M12 Switch disconnector



General Information

Extended Product Type	BZL1250A-1P-M12
Product ID	1SEP620083R1000
EAN	7025840093442
Catalog Description	BZL1250A-1P-M12 Switch disconnector
Long Description	BZL1250A-1P-M12 Switch disconnector

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

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201

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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
Electrical Drawings	9AKK108466A4604 9AKK108466A4605

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	Low
Product Net Width	99 mm
Product Net Height	775 mm
Product Net Depth / Length	248 mm
Product Net Weight	11.2 kg

Container Information

Package Level 1 Units	shrink-wrap 1 piece
Package Level 1 Width	99 mm
Package Level 1 Depth / Length	248 mm
Package Level 1 Height	775 mm
Package Level 1 Gross Weight	12 kg
Package Level 1 EAN	7025840093442

Technical

Degree of Protection	Front IP30
Device Type Manager (DTM)	Switch disconnector
Distance Between Phases	185 mm
Electronic Fuse Monitoring	No
Fuse Size	Solid link
Fuse System	DIN
Handle Type	1P
Number of Poles	3P
Power Loss	at Rated Load 292.2 W
Rated Current (I_n)	Main Circuit 1250 A
Rated Impulse Withstand	Main Circuit 8 kV

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Voltage (U_{imp})	
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current AC-20B	(690 V) 1250 A (500 V) 1250 A (400 V) 1250 A
Rated Operational Current AC-21B (I_e)	(690 V) 1250 A (500 V) 1250 A (400 V) 1250 A
Rated Operational Current AC-22B (I_e)	(400 V) 1600 A
Rated Operational Current AC-23B (I_e)	(400V) 1600 A
Rated Operational Voltage	690 V AC
Rated Short-Circuit Making Capacity (I_{cm})	20 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 15 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	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (AC)
eClass	V11.1 : 27371403
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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