PRODUCT-DETAILS

BZH2000A-3P-M12

BZH2000A-3P-M12 Switch disconnector



General Information

Extended Product Type	BZH2000A-3P-M12
Product ID	1SEP620143R3000
EAN	7025840093565
Catalog Description	BZH2000A-3P-M12 Switch disconnector
Long Description	BZH2000A-3P-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	9AKK108467A5658

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(CMRT)	
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
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	High
Product Net Width	199 mm
Product Net Height	775 mm
Product Net Depth / Length	268 mm
Product Net Weight	23.8 kg

Container Information

Package Level 1 Units	shrink-wrap 1 piece
Package Level 1 Width	199 mm
Package Level 1 Depth / Length	268 mm
Package Level 1 Height	775 mm
Package Level 1 Gross Weight	24 kg
Package Level 1 EAN	7025840093565

Technical

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

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Monitoring	
Fuse Size	Solid link
Fuse System	DIN
Handle Type	3P
Number of Poles	3P
Power Loss	at Rated Load 549.9 W
Rated Current (I_n)	Main Circuit 2000 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) 2000 A (500 V) 2000 A (400 V) 2000 A
Rated Operational Current AC-21B (I_e)	(690 V) 2000 A (500 V) 2000 A (400 V) 2000 A
Rated Operational Current AC-22B (I_e)	(400 V) 2000 A
Rated Operational Current AC-23B (I_e)	(400V) 2000 A
Rated Operational Voltage	690 V AC
Rated Short-Circuit Making Capacity (I_{cm})	30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	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	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)

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Categories

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



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