



## PRODUCT-DETAILS

# ZLBM1-3P-M12

## ZLBM1-3P-M12 Fuse switch disconnecter



### General Information

Extended Product Type:	ZLBM1-3P-M12
Product ID:	1SEP620011R3000
EAN:	7025840088233
Catalog Description:	ZLBM1-3P-M12 Fuse switch disconnecter
Long Description:	ZLBM1-3P-M12 Fuse switch disconnecter
Display Name:	ZLBM1-3P-M12

### 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
Environmental Product Declaration - EPD:	9AKK108469A4923
Recyclability Rate of the Product acc. to EN45555:	76,90 %

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## Material Compliance

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

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## Popular Downloads

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<b>Data Sheet, Technical Information:</b>	1SEC312023D0201
<b>Instructions and Manuals:</b>	9AKK107991A1277
<b>Mechanical Drawings:</b>	9AKK107991A5838 9AKK107991A5839 9AKK106103A4262 9AKK106103A4261
<b>Electrical Drawings:</b>	9AKK108466A4607 9AKK108466A4606

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## Environmental

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<b>Degree of Protection:</b>	Front IP30
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## Ordering

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<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099
<b>Country of Origin:</b>	Bulgaria

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## Dimensions

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<b>Product Frame Size:</b>	Low
<b>Product Net Width:</b>	99 mm
<b>Product Net Height:</b>	662 mm
<b>Product Net Depth / Length:</b>	185 mm
<b>Product Net Weight:</b>	3.63 kg

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## Container Information

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<b>Package Level 1 Units:</b>	shrink-wrap 1 piece
<b>Package Level 1 Width:</b>	99 mm
<b>Package Level 1 Depth / Length:</b>	185 mm
<b>Package Level 1 Height:</b>	662 mm
<b>Package Level 1 Gross Weight:</b>	3.8 kg

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Package Level 1 EAN: 7025840088233

## Technical

Device Type Manager (DTM):	Fuseswitchdisconnector
Distance Between Phases:	185 mm
Electronic Fuse Monitoring:	No
Fuse Size:	NH1
Fuse System:	DIN
Handle Type:	3P Device
Number of Poles:	3P
Power Loss:	at Rated Load 37.8 W
Rated Current (I <sub>n</sub> ):	Main Circuit 250 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	Main Circuit 8 kV
Rated Insulation Voltage (U <sub>i</sub> ):	1000 V
Rated Operational Current AC-20B:	(690 V) 250 A (500 V) 250 A (400 V) 250 A (800 V) 200 A
Rated Operational Current AC-21B (I <sub>e</sub> ):	(690 V) 250 A (500 V) 250 A (400 V) 250 A (800 V) 200 A
Rated Operational Current AC-22B (I <sub>e</sub> ):	(1000 V) 250 A (1000 V) 400V;250 A (1000 V) 500V;250 A (1000 V) 800V;250 A
Rated Operational Current AC-23B (I <sub>e</sub> ):	(400V) 250 A
Rated Operational Voltage:	Main Circuit 1000 V AC
Standards:	IEC60947-3
Terminal Type:	Bolt
Tightening Torque:	25 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)
E-Number (Finland):	3660407

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## Categories

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

