

# OS60GJ12

**ABB contact for United States  
of America**

## General Information

<b>Extended Product Type:</b>	OS60GJ12
<b>Product ID:</b>	1SCA115448R1001
<b>EAN:</b>	6417019478067
<b>Catalog Description:</b>	OS60GJ12 Fusible disconnect switch
<b>Long Description:</b>	Including protected tunnel terminals (IP20). Without handle and shaft.



## Categories

Products » Low Voltage Products and Systems » Switches » Switch Fuses

## Ordering

<b>EAN:</b>	6417019478067
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

## Dimensions

<b>Product Net Width:</b>	145 mm
<b>Product Net Height:</b>	112 mm
<b>Product Net Depth:</b>	118 mm
<b>Product Net Weight:</b>	1.2 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	192 mm
<b>Package Level 1 Height:</b>	146 mm
<b>Package Level 1 Length:</b>	192 mm
<b>Package Level 1 Gross Weight:</b>	1.2 kg
<b>Package Level 1 EAN:</b>	6417019478067

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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## Technical UL/CSA

<b>Ampere Rating UL/CSA:</b>	60 A
<b>Horse Power Rating UL/CSA:</b>	acc. to UL 240V 15 Hp acc. to UL 480V 30 Hp acc. to UL 600V 50 Hp

## Additional Information

<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q=40°C 63 A
<b>Fuse Size:</b>	60 A
<b>Fuse Type:</b>	J
<b>Handle Type:</b>	Not included
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Number of Poles:</b>	3
<b>Operating Mechanism:</b>	Mechanism between the poles
<b>Operating Mode:</b>	Front Operated
<b>Pollution Degree:</b>	3
<b>Position of Line Terminals:</b>	Top in - bottom out
<b>Power Loss:</b>	Per Pole 4 W
<b>Product Main Type:</b>	OS63G
<b>Product Name:</b>	Fusible disconnect switch
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Current AC-21A (<math>I_e</math>):</b>	(380 ... 415V) 63 A (500V) 63 A (690V) 63 A
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
<b>Rated Operational Power AC-23A (<math>P_e</math>):</b>	(220 ... 240V) 18,5 kW (400V) 30 kW (415V) 30 kW (500V) 37 kW (690V) 55 kW
<b>Rated Operational Voltage:</b>	690 V AC

### Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SCC311136D0201
<b>RoHS Information:</b>	1SCC311138D0201

### Classifications

<b>ETIM 5.0:</b>	EC001040 - Fuse switch disconnecter
<b>Object Classification Code:</b>	Q