

# OS160GD03P



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

## General Information

<b>Extended Product Type:</b>	OS160GD03P
<b>Product ID:</b>	1SCA115399R1001
<b>EAN:</b>	6417019477718
<b>Catalog Description:</b>	OS160GD03P Switch fuse
<b>Long Description:</b>	Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,000,00,Handle and shaft included,

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC311137D0201
<b>Instructions and Manuals:</b>	1SCC110037M0206

## Dimensions

<b>Product Net Width:</b>	147 mm
<b>Product Net Height:</b>	140 mm
<b>Product Net Depth / Length:</b>	130 mm
<b>Product Net Weight:</b>	2.035 kg 4.49 lb

## Technical

<b>Rated Operational Current AC-21A</b> (I <sub>e</sub> ):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
<b>Rated Operational Current AC-22A</b> (I <sub>e</sub> ):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
<b>Rated Operational Current AC-23A</b> (I <sub>e</sub> ):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
<b>Rated Operational Power AC-23A</b> (P <sub>e</sub> ):	(220 ... 240 V) 45 kW (400 V) 75 kW (415 V) 75 kW (500 V) 90 kW (690 V) 132 kW

<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q = 40 °C 160 A
<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 160 A
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Voltage:</b>	690 V AC
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 5 kiloampere rms
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 9 W
<b>Pollution Degree:</b>	3
<b>Handle Type:</b>	Handle and shaft included
<b>Switches Operating Mechanism:</b>	03 (Left Side)
<b>Position of Line Terminals:</b>	Top In - Bottom Out Bottom In - Top Out
<b>Fuse Size:</b>	000,00
<b>Fuse System:</b>	DIN
<b>Operating Mode:</b>	Front Operated
<b>Standards:</b>	IEC 60947-3
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	3
<b>Terminal Type:</b>	Lug terminals
<b>Terminal Width:</b>	20 mm
<b>Tightening Torque:</b>	15 ... 22 N·m

#### Certificates and Declarations (Document Number)

<b>CCC Certificate:</b>	CCC OS100-160G_ 2015.pdf
<b>Declaration of Conformity - CE:</b>	1SCC311137D2703
<b>DNV GL Certificate:</b>	1SCC311125D0203
<b>EAC Certificate:</b>	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_O S_OSM_.pdf
<b>Instructions and Manuals:</b>	1SCC110037M0206
<b>RoHS Information:</b>	1SCC311108D0203

#### Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	192 mm 7.56 in

<b>Package Level 1 Depth / Length:</b>	192 mm 7.56 in
<b>Package Level 1 Height:</b>	146 mm 5.75 in
<b>Package Level 1 Gross Weight:</b>	2.135 kg 4.71 lb
<b>Package Level 1 EAN:</b>	6417019477718

## Classifications

<b>E-nummer:</b>	3172120
<b>Object Classification Code:</b>	Q
<b>ETIM 5:</b>	EC001040 - Fuse switch disconnecter
<b>ETIM 6:</b>	EC001040 - Fuse switch disconnecter
<b>ETIM 7:</b>	EC001040 - Fuse switch disconnecter

