

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

## General Information

<b>Extended Product Type:</b>	OS800L03
<b>Product ID:</b>	1SCA022825R9760
<b>EAN:</b>	6417019284132
<b>Catalog Description:</b>	OS800L03 Fusible disconnect switch
<b>Long Description:</b>	Switch Fuses,Front Operated,3-pole,03 (Left Side),Class L,800 A,Handle and shaft not included,

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC311113D0203
<b>Instructions and Manuals:</b>	1SCC311016M0210

## Dimensions

<b>Product Net Width:</b>	343 mm
<b>Product Net Height:</b>	306 mm
<b>Product Net Depth:</b>	233 mm
<b>Product Net Weight:</b>	13.98 kg 30.82 lb

## Technical

<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
<b>Rated Operational Power AC-23A (<math>P_e</math>):</b>	(220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 kW
<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q = 40 °C 800 A
<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 720 A
<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 Voltage:</b>	690 V AC
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 20 kiloampere rms
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 75 W
<b>Pollution Degree:</b>	3
<b>Handle Type:</b>	Handle and shaft not 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>	800 A
<b>Fuse System:</b>	Class L
<b>Operating Mode:</b>	Front Operated
<b>Standards:</b>	UL98
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	3
<b>Terminal Type:</b>	Lug terminals
<b>Terminal Width:</b>	39 mm

## Technical UL/CSA

<b>Horsepower Rating UL/CSA:</b>	(acc. to UL 240 V) 250 Hp (acc. to UL 480 V) 500 Hp (acc. to UL 600 V) 500 Hp
<b>Ampere Rating UL/CSA:</b>	800 A
<b>Tightening Torque UL/CSA:</b>	Wire-Clamp 500 in·lb Cable Lug 480 in·lb

## Certificates and Declarations (Document Number)

<b>CCC Certificate:</b>	CCC OS630-800 2016
<b>Declaration of Conformity - CE:</b>	1SCC311112D2704
<b>DNV GL Certificate:</b>	1SCC311131D0202
<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>	1SCC311016M0210
<b>RoHS Information:</b>	1SCC311108D0203

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	328 mm 12.91 in
<b>Package Level 1 Length:</b>	365 mm 14.37 in

<b>Package Level 1 Height:</b>	260 mm 10.24 in
<b>Package Level 1 Gross Weight:</b>	14.76 kg 32.54 lb
<b>Package Level 1 EAN:</b>	6417019284132

## Classifications

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

