

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

General Information

Extended Product Type:	OS100GJS30
Product ID:	1SCA115971R1001
EAN:	6417019482415
Catalog Description:	OS100GJS30 Fusible disconnect switch
Long Description:	Switch Fuses,Side Operated,3-pole,30 (Right Side),Class J,100 A,Handle and shaft not included,

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC311137D0201
Instructions and Manuals:	1SCC311039M0205

Dimensions

Product Net Width:	182 mm
Product Net Height:	172 mm
Product Net Depth:	117 mm
Product Net Weight:	2.05 kg 4.52 lb

Technical

Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 45 kW (400 V) 75 kW (415 V) 75 kW (500 V) 90 kW (690 V) 132 kW

Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 160 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 160 A
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC
Rated Short-time Withstand Current (I_{cw}):	for 1 s 5 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 9 W
Pollution Degree:	3
Handle Type:	Handle and shaft not included
Switches Operating Mechanism:	30 (Right Side)
Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Fuse Size:	100 A
Fuse System:	Class J
Operating Mode:	Side Operated
Standards:	UL98
Mounting Type:	Base mounting
Number of Poles:	3
Terminal Type:	Lug terminals
Terminal Width:	20 mm

Technical UL/CSA

Horsepower Rating UL/CSA:	(acc. to UL 240 V) 30 Hp (acc. to UL 480 V) 60 Hp (acc. to UL 600 V) 75 Hp
Ampere Rating UL/CSA:	100 A
Tightening Torque UL/CSA:	Wire-Clamp 120 in·lb Cable Lug 50 in·lb

Certificates and Declarations (Document Number)

CCC Certificate:	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE:	1SCC311137D2703
DNV GL Certificate:	1SCC311125D0203
EAC Certificate:	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_O S_OSM_.pdf
Instructions and Manuals:	1SCC311039M0205
RoHS Information:	1SCC311108D0203

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	192 mm 7.56 in
Package Level 1 Length:	242 mm 9.53 in
Package Level 1 Height:	159 mm 6.26 in
Package Level 1 Gross Weight:	2.3 kg 5.07 lb
Package Level 1 EAN:	6417019482415

Classifications

Object Classification Code:	Q
ETIM 5:	EC001040 - Fuse switch disconnecter
ETIM 6:	EC001040 - Fuse switch disconnecter
ETIM 7:	EC001040 - Fuse switch disconnecter

