

OS800L04F



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

General Information

Extended Product Type:	OS800L04F
Product ID:	1SCA022839R5350
EAN:	6417019293363
Catalog Description:	OS800L04F Fusible disconnect switch
Long Description:	Switch Fuses,Front Operated,4-pole,04 (Left Side),Class L,800 A,Handle and shaft not included,Switched - Fusible Pole

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC311113D0203
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Dimensions

Product Net Width:	431 mm
Product Net Height:	306 mm
Product Net Depth:	233 mm
Product Net Weight:	16 kg

Technical

Rated Operational Current AC-23A (I_b):	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 kW
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 800 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 720 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 20 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 75 W
Pollution Degree:	3
Handle Type:	Handle and shaft not included
Fourth Pole Type:	Switched - Fusible Pole
Switches Operating Mechanism:	04 (Left Side)
Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Fuse Size:	800 A
Fuse System:	Class L
Operating Mode:	Front Operated
Standards:	UL98
Mounting Type:	Base mounting

Number of Poles:	4
Terminal Type:	Lug terminals
Terminal Width:	39 mm

Technical UL/CSA

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

Certificates and Declarations (Document Number)

CCC Certificate:	CCC OS630-800 2016
Declaration of Conformity - CE:	1SCC311112D2704
DNV GL Certificate:	1SCC311131D0202
EAC Certificate:	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals:	1SCC311016M0210
RoHS Information:	1SCC311108D0203

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	328 mm
Package Level 1 Length:	453 mm
Package Level 1 Height:	260 mm
Package Level 1 Gross Weight:	15.9 kg
Package Level 1 EAN:	6417019293363

Classifications

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

