

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

General Information

Extended Product Type:	OT800U12
Product ID:	1SCA105637R1001
EAN:	6417019395708
Catalog Description:	OT800U12 switch-disconnector
Long Description:	3-pole, front operated, base mounted non-fusible disconnect switch, handle and shaft are not included, terminal bolt kit included

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC301020C0201
Instructions and Manuals:	1SCC301047M0205

Dimensions

Product Net Width:	266 mm
Product Net Height:	372 mm
Product Net Depth:	127 mm
Product Net Weight:	17.18 kg 37.88 lb

Technical

Rated Operational Current AC-22A (I_e):	(500 V) 1600 A (380 ... 415 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I_e):	(500 V) 1250 A (380 ... 415 V) 1250 A (690 V) 1250 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	1000 V

Rated Short-Circuit Making Capacity (I_{cm}):	(690 V AC) 110 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 50 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 29 W
Pollution Degree:	3
Handle Type:	Handle and shaft not included
Switches Operating Mechanism:	Mechanism Between the Poles 12 (Between the Poles)
Distance Between Phases:	Standard
Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Operating Mode:	Front operated
Standards:	IEC 60947-3, UL 98 / CSA C22.2 NO.4
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	3
Terminal Type:	Lug terminals

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	600 V
Horsepower Rating UL/CSA:	(acc. to UL 240 V) 200 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:	500 in·lb

Environmental

Environmental Information:	1SCC301149D0202
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301155D2704
Environmental Information:	1SCC301149D0202
Instructions and Manuals:	1SCC301047M0205

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	400 mm 15.75 in

Package Level 1 Length:	435 mm 17.13 in
Package Level 1 Height:	170 mm 6.69 in
Package Level 1 Gross Weight:	18.48 kg 40.74 lb
Package Level 1 EAN:	6417019395708

Classifications

Object Classification Code:	Q
ETIM 5:	EC000216 - Switch disconnecter
ETIM 6:	EC000216 - Switch disconnecter

