

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

General Information

Extended Product Type:	OT800U30
Product ID:	1SCA105640R1001
EAN:	6417019395739
Catalog Description:	OT800U30 Non-fusible disconnect switch
Long Description:	Handle and shaft must be ordered separately.

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 / Length:	127 mm
Product Net Weight:	17.18 kg 37.88 lb

Technical

Rated Operational Current AC-22A (I _e):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I _e):	(380 ... 415 V) 1250 A (500 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:	29 W
Pollution Degree:	3
Handle Type:	Handle and shaft not included
Switches Operating Mechanism:	Mechanism at the End of the Switch 30 (Right Side)
Distance Between Phases:	Standard
Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Operating Mode:	Front operated
Standards:	IEC&UL
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	3
Terminal Type:	Lug terminals

Technical UL/CSA

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

Environmental

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

Declaration of Conformity - CE:	1SCC301161D0202
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 Depth / 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

Classifications

Object Classification Code: Q**ETIM 5:** EC000216 - Switch disconnecter**ETIM 6:** EC000216 - Switch disconnecter**ETIM 7:** EC000216 - Switch disconnecter