

PRODUCT-DETAILS

OT800U30C

OT800U30C CHANGE-OVER SWITCH



General Information

Extended Product Type	OT800U30C
Product ID	1SCA104048R1001
EAN	6417019383842
Catalog Description	OT800U30C CHANGE-OVER SWITCH
Long Description	Handle and shaft has to be ordered separately

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303008M0203

Dimensions

Product Net Width	400 mm
Product Net Height	376 mm

Product Net Depth / Length	335 mm
Product Net Weight	38.11 kg 84.02 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
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) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 1600 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 1000 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 1600 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 50 kiloampere rms
Pollution Degree	3
Handle Color	Black
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	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Mechanical Durability	3000 cycle
Transition Type	Open

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

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303014D0201
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC303008M0203

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	394 mm 15.51 in
Package Level 1 Depth / Length	534 mm 21.02 in
Package Level 1 Height	368 mm 14.49 in
Package Level 1 Gross Weight	40.36 kg 88.98 lb
Package Level 1 EAN	6417019383842

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

