

PRODUCT-DETAILS

OT600U12C

OT600U12C Manual transfer switch



General Information

Extended Product Type	OT600U12C
Product ID	1SCA022786R1640
EAN	6417019256344
Catalog Description	OT600U12C Manual transfer switch
Long Description	The transfer switches include a black handle IP65 see the table below, Nema type 1, 3R, 12, a shaft and a bolt set for the cable connection and a set of phase barriers (OT600U_).

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	1SCC303008M0201

Dimensions

Product Net Width	311 mm
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Product Net Height	250 mm
Product Net Depth / Length	280 mm
Product Net Weight	15 kg 33.07 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 800 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 800 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 800 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Color	Black
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	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Mechanical Durability	5000 cycle
Transition Type	Open

Technical UL/CSA

Horsepower Rating UL/CSA	(acc. to UL 240 V) 200 Hp (acc. to UL 480 V) 450 Hp (acc. to UL 600 V) 500 Hp
Ampere Rating UL/CSA	600 A

Environmental

Environmental Information	1SCC303050D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303007D0202
Environmental Information	1SCC303050D0201
Instructions and Manuals	1SCC303008M0201
RoHS Information	1SCC301149D0202

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	310 mm 12.2 in
Package Level 1 Depth / Length	560 mm 22.05 in
Package Level 1 Height	330 mm 12.99 in
Package Level 1 Gross Weight	18.14 kg 39.99 lb
Package Level 1 EAN	6417019256344

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

