

OT30FT3



OT30FT3 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT30FT3
Product ID	1SCA105074R1001
EAN	6417019392042
Catalog Description	OT30FT3 SWITCH-DISCONNECTOR
Long Description	Front operated switch-disconnector. Types OT 16...125 include protected terminal clamps, IP 20.

Ordering

Minimum Order Quantity	1 piece
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Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301060M0004
Mechanical Drawings	1SCC301470F0001 1SCC301469F0001 OT125FT3.igs

Dimensions

Product Net Width	70 mm
Product Net Height	100 mm
Product Net Depth / Length	66.5 mm
Product Net Weight	0.42 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW

Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 3.6 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 0.7 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism on Top of the Switch
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	Door mounting
Number of Poles	3
Cable Cross-Section	2.5...25 mm ²
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 6.2 N·m
Mechanical Durability	20000

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Horsepower Rating UL/CSA	(110 ... 120 V AC) Single Phase 2 Hp (240 V AC) Single Phase 5 Hp (220 ... 240 V AC) Three Phase 10 Hp (440 ... 480 V AC) Three Phase 20 Hp (550 ... 600 V AC) Three Phase 30 Hp
Ampere Rating UL/CSA	30 A

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301183D0201

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301010D0201
Environmental Information	1SCC301183D0201
Instructions and Manuals	1SCC301060M0004
RoHS Information	1SCC301154D0203

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	102 mm
Package Level 1 Depth / Length	71 mm
Package Level 1 Height	76 mm

Package Level 1 Gross Weight	0.44 kg
Package Level 1 EAN	6417019392042

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 → Switch Disconnectors

