

OT16FT4N2



Products Low Voltage Products and Systems Switches Switch Disconnectors

General Information

Extended Product Type:	OT16FT4N2
Product ID:	1SCA105711R1001
EAN:	6417019389950
Catalog Description:	OT16FT4N2 switch-disconnector
Long Description:	4-pole, front operated, door mounted switch-diconductor / non-fusible disconnect switch with protected clamp terminals, handle is not included

Additional Information

Ampere Rating UL/CSA:	20 A
Cable Cross-Section:	0.75 ... 10 mm ²
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 25 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 25 A
Country of Origin:	Finland (FI)
Customs Tariff Number:	85365080
Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301166D2703
Dielectric Test Voltage:	6000 V
EAN:	6417019389950
ETIM 5:	EC000216 - Switch disconnector
Earthing Switch Type:	No Additional Type
Electrical Endurance:	6000 cycle
Environmental Information:	1SCC301183D0201
Handle Type:	Handle and shaft not included
Horsepower Rating UL/CSA:	(acc. to UL 200 V) 3 Hp (acc. to UL 480 V) 10 Hp (acc. to UL 240 V) 5 Hp (acc. to UL 208 V) 3 Hp (acc. to UL 600 V) 10 Hp
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Industrial IT Certification Level:	0
Instructions and Manuals:	1SCC301056M0001
Invoice Description:	OT16FT4N2 switch-disconnector
Maximum Operating Voltage UL/CSA:	600 V
Mechanical Endurance:	10000 cycle
Minimum Order Quantity:	10 piece
Mounting Type:	Door mounting
Number of Poles:	4
Object Classification Code:	Q
Switches Operating Mechanism:	Mechanism on Top of the Switch
Operating Mode:	Front operated
Order Multiple:	10 piece
Package Level 1 EAN:	6417019389950
Package Level 1 Gross Weight:	0.16 kg
Package Level 1 Height:	61 mm

Package Level 1 Length:	79 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	67 mm
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 0.3 W
Price Category:	Standard
Product Main Type:	OT16
Product Name:	Switch-disconnector
Product Net Depth:	52 mm
Product Net Height:	54 mm
Product Net Weight:	0.16 kg
Product Net Width:	49 mm
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Rated Operational Voltage:	750 V
Rated Short-Circuit Making Capacity (I_{cm}):	(690 V AC) 0.705 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 0.5 kiloampere rms
RoHS Information:	1SCC301183D0201
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3
Selling Unit of Measure:	piece
Short Description:	Front operated switch-disconnector
Special Functions:	No
Standards:	IEC 60947-3, UL 508 / CSA C22.2 NO.14
Terminal Type:	Screw Terminals
Tightening Torque:	0.8 N·m
Tightening Torque UL/CSA:	7 in·lb
Fourth Pole Type:	Switched - Simultaneous Function
Fourth Pole Position:	Right Side
Disconnect Switch Type:	Non-Fusible Disconnect Switch
Distance Between Phases:	Standard

