

OT125M4



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

General Information

Extended Product Type:	OT125M4
Product ID:	1SCA022429R9220
EAN:	6417019135427
Catalog Description:	OT125M4 switch-disconnector
Long Description:	4-pole, front operated, base mounted, DIN-rail mountable switch-diconnect or with protected clamp terminals, handle and shaft are not included, suitable for distribution board with 45mm slots

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC301020C0201
Instructions and Manuals:	1SCC301058M0001

Dimensions

Product Net Width:	97 mm
Product Net Height:	100 mm
Product Net Depth:	74 mm
Product Net Weight:	1.2 kg 1.20 kg

Technical

Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 125 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 125 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 90 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 45 kW
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 125 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 125 A

Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Voltage:	750 V
Power Loss:	at Rated Operating Conditions per Pole 6.3 W
Pollution Degree:	3
Handle Type:	Handle and shaft not included
Fourth Pole Position:	Right Side
Fourth Pole Type:	Switched - Simultaneous Function
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
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	4
Cable Cross-Section:	10 ... 70 mm ²
Terminal Type:	Screw Terminals
Tightening Torque:	6 N·m

Environmental

Environmental Information: 1SCC301183D0201

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 1SCC301168D2702

Environmental Information: 1SCC301183D0201

Instructions and Manuals: 1SCC301058M0001

RoHS Information: 1SCC301148D0201

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 109 mm

Package Level 1 Length: 112 mm

Package Level 1 Height: 86 mm

Package Level 1 Gross Weight: 1.20 kg

Package Level 1 EAN: 6417019135427

Classifications

Object Classification Code: Q

ETIM 5: EC000216 - Switch disconnecter

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