

OT63ML3



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

General Information

Extended Product Type:	OT63ML3
Product ID:	1SCA022530R5770
EAN:	6417019168838
Catalog Description:	OT63ML3 switch-disconnector
Long Description:	3-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:	1SCC301064M0206

Dimensions

Product Net Width:	53 mm
Product Net Height:	92 mm
Product Net Depth:	62 mm
Product Net Weight:	0.27 kg

Technical

Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 80 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 80 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 75 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 37 kW
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 80 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 63 A Fully Enclosed 80 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV

Rated Insulation Voltage (U_i):	750 V
Rated Operational Voltage:	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 2.8 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
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	3
Cable Cross-Section:	1.5 ... 35 mm ²
Terminal Type:	Screw Terminals
Tightening Torque:	2 N·m

Environmental

Environmental Information: 1SCC301183D0201

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 1SCC301167D2704

Environmental Information: 1SCC301183D0201

Instructions and Manuals: 1SCC301064M0206

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 64 mm

Package Level 1 Length: 103 mm

Package Level 1 Height: 84 mm

Package Level 1 Gross Weight: 0.27 kg

Package Level 1 EAN: 6417019168838

Classifications

E-number: 2102735

Object Classification Code: Q

ETIM 5: EC000216 - Switch disconnecter

