



Electric Automation
Automation specialists

Reference: OT250E12P
Code: 1SCA022721R4110

OT250E12P switch-disconnector

Buy it at Electric Automation Network



Including a black ON-OFF plastic handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF-position and with door interlock in the ON-position. The shaft is adjustable for a range of installation depths.

Ordering

EAN:	6417019231785
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	186 mm
Product Net Height:	150 mm
Product Net Depth:	83 mm
Product Net Weight:	1.6 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	160 mm
Package Level 1 Height:	96 mm
Package Level 1 Length:	210 mm
Package Level 1 Gross Weight:	1.6 kg
Package Level 1 EAN:	6417019231785

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-06-01
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Additional Information

Conventional Free-air Thermal Current (I_{th}):	$\eta = 40\text{ °C } 250\text{ A}$
Conventional Thermal Current (I_{the}):	Fully Enclosed 250 A
Dielectric Test Voltage:	10000 V
Earthing Switch Type:	No Additional Type
Handle Type:	Pistol
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Mounting Type:	Normal
Number of Poles:	3
Operating Mechanism:	Mechanism between the poles
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 6.5 W
Product Main Type:	OT250
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(690 V) 250 A (380 ... 415 V) 250 A (500 V) 250 A
Rated Operational Current AC-21B (I_e):	(690 V) 250 A (500 V) 250 A (380 ... 415 V) 250 A
Rated Operational Current AC-22A (I_e):	(690 V) 250 A (380 ... 415 V) 250 A (500 V) 250 A
Rated Operational Current AC-22B (I_e):	(690 V) 250 A (500 V) 250 A (415 V) 250 A
Rated Operational Current AC-23A (I_e):	(500 V) 250 A (690 V) 250 A (380 ... 415 V) 250 A
Rated Operational Current AC-23B (I_e):	(690 V) 250 A (500 V) 250 A (380 ... 415 V) 250 A

Rated Operational Power AC-23A (P_e):	(690 V) 250 kW (500 V) 170 kW (400 ... 415 V) 145 kW (400 V) 140 kW (220 ... 240 V) 75 kW
Rated Short-time Withstand Current (I_{cw}):	for 1 s 8000 A
Special Functions:	No
Standards:	IEC
Terminal Type:	Lug terminals
Terminal Width:	20 mm
Tightening Torque:	Wire-Clamp 15 ... 22 N·m

Certificates and Declarations (Document Number)

BV Certificate:	1SCC301103D0201
Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301134D0202
GL Certificate:	1SCC301139D0201
LR Certificate:	1SCC301144D0201
RoHS Information:	1SCC301149D0202

Classifications

E-nummer:	3171164
ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q