



Electric Automation
Automation specialists

Reference: OT630E03K
Code: 1SCA022779R4940

OT630E03K switch-disconnector

[Buy it at Electric Automation Network](#)



Including a black Test-OFF-ON plastic handle and shaft as standard. The handle is padlockable in the OFF-position.

Ordering

EAN:	6417019253732
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	266 mm
Product Net Height:	250 mm
Product Net Depth:	157 mm
Product Net Weight:	6.3 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	365 mm
Package Level 1 Height:	175 mm
Package Level 1 Length:	360 mm
Package Level 1 Gross Weight:	6.3 kg
Package Level 1 EAN:	6417019253732

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}):	q = 40 °C 630 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 630 A
Dielectric Test Voltage:	10000 V
Earthing Switch Type:	No Additional Type
Handle Type:	Direct
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Mounting Type:	Normal
Number of Poles:	3
Operating Mechanism:	Mechanism at the end of the switch
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 25 W
Product Main Type:	OT630
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) 630 A (500 V) 630 A (380 ... 415 V) 630 A
Rated Operational Current AC-21B (I_e):	(690 V) 630 A (500 V) 630 A (380 ... 415 V) 630 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22B (I_e):	(690 V) 630 A (500 V) 630 A (415 V) 630 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23B (I_e):	(690 V) 630 A (500 V) 630 A (380 ... 415 V) 630 A
Rated Operational Power AC-23A (P_e):	(690 V) 630 kW (500 V) 400 kW (400 ... 415 V) 355 kW (400 V) 355 kW (220 ... 240 V) 200 kW

Rated Short-time Withstand Current (I_{cw}):	for 1 s 20000 A
Special Functions:	No
Standards:	IEC
Terminal Type:	Lug terminals
Terminal Width:	39 mm
Tightening Torque:	Wire-Clamp 50 ... 75 N·m

Certificates and Declarations (Document Number)

BV Certificate:	1SCC301103D0201
Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301140D0201
RoHS Information:	1SCC301149D0202

Classifications

ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q