

General Information

Extended Product Type:	OT125A4
Product ID:	1SCA022275R2910
EAN:	6417019064963
Catalog Description:	OT125A4 switch-disconnector
Long Description:	4-pole, front operated, base mounted, DIN-rail mountable switch-disconnector with protected clamp terminals, handle and shaft are not included

Categories

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

Ordering

EAN:	6417019064963
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	154 mm
Product Net Height:	131 mm
Product Net Depth:	75 mm
Product Net Weight:	1.40 kg 1.4 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	73 mm
Package Level 1 Height:	219 mm
Package Level 1 Length:	135 mm
Package Level 1 Gross Weight:	1.40 kg
Package Level 1 EAN:	6417019064963

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-05-01
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Additional Information

Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ °C } 135\text{ A}$
Conventional Thermal Current (I_{the}):	Fully Enclosed 135 A
Earthing Switch Type:	No Additional Type
Handle Type:	Handle and shaft not included
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Door Mounting
Number of Poles:	4
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 6.3 W at Rated Operating Conditions per Pole 4.7 W
Product Main Type:	OT125
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Current AC-21A (I_e):	(500 V) 125 A (380 ... 415 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e):	(500 V) 70 A (380 ... 415 V) 105 A

	(690 V) 50 A
Rated Operational Power AC-23A (P _e):	(500 V) 55 kW (690 V) 55 kW (400 V) 55 kW (415 V) 55 kW (220 ... 240 V) 30 kW
Rated Operational Voltage:	750 V
Special Functions:	No
Standards:	IEC 60947-3
Switches Operating Mechanism:	Mechanism Between the Poles
Terminal Type:	Screw Terminals

Certificates and Declarations (Document Number)

BV Certificate:	1SCC301048D0202
Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301011D0201
DNV Certificate:	1SCC301051D0201
GL Certificate:	1SCC301042D0201
KEMA Certificate:	1SCC301082D0201
LR Certificate:	1SCC301039D0202
RoHS Information:	1SCC301148D0201

Classifications

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

