

General Information

Extended Product Type:	OT315E03P
Product ID:	1SCA022718R8510
EAN:	6417019230436
Catalog Description:	OT315E03P switch-disconnector
Long Description:	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.

Categories

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

Ordering

EAN:	6417019230436
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	191 mm
Product Net Height:	185 mm
Product Net Depth:	107 mm
Product Net Weight:	3.1 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	200 mm
Package Level 1 Height:	115 mm
Package Level 1 Length:	260 mm
Package Level 1 Gross Weight:	3.1 kg
Package Level 1 EAN:	6417019230436

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}):	$q = 40\text{ °C } 315\text{ A}$
Conventional Thermal Current (I_{the}):	Fully Enclosed 315 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 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:	OT315
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):	(500 V) 315 A (380 ... 415 V) 315 A (690 V) 315 A
Rated Operational Current AC-21B (I_e):	(690 V) 315 A (500 V) 315 A (380 ... 415 V) 315 A

Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-22B (I_e):	(690 V) 315 A (500 V) 315 A (415 V) 315 A
Rated Operational Current AC-23A (I_e):	(500 V) 315 A (380 ... 415 V) 315 A (690 V) 315 A
Rated Operational Current AC-23B (I_e):	(690 V) 315 A (500 V) 315 A (380 ... 415 V) 315 A
Rated Operational Power AC-23A (P_e):	(690 V) 315 kW (500 V) 220 kW (400 ... 415 V) 180 kW (400 V) 160 kW (220 ... 240 V) 100 kW
Rated Short-time Withstand Current (I_{cw}):	for 1 s 15000 A
Special Functions:	No
Standards:	IEC
Switches Operating Mechanism:	Mechanism at the End of the Switch
Terminal Type:	Lug terminals
Terminal Width:	25 mm
Tightening Torque:	Wire-Clamp 30 ... 44 N·m

Certificates and Declarations (Document Number)

BV Certificate:	1SCC301103D0201
Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301135D0202
GL Certificate:	1SCC301139D0201
LR Certificate:	1SCC301144D0201
RoHS Information:	1SCC301149D0202

Classifications

E-number:	3171195
ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q

