

OT1600E03P



Products Low Voltage Products and Systems Switches Switch Disconnectors

General Information

Extended Product Type:	OT1600E03P
Product ID:	1SCA022860R6580
EAN:	6417019309361
Catalog Description:	OT1600E03P switch-disconnector
Long Description:	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

Additional Information

Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 1600 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 1600 A
Country of Origin:	Finland (FI)
Customs Tariff Number:	85365080
Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301155D2704
Dielectric Test Voltage:	10000 V
E-nummer:	3171256
EAN:	6417019309361
ETIM 5:	EC000216 - Switch disconnector
Earthing Switch Type:	No Additional Type
Environmental Information:	1SCC301149D0202
Handle Type:	Handle and shaft included
IIT Publishing Status:	Level 0 - Information enabled
Includes:	Handle and Shaft
Industrial IT Certification Level:	0
Instructions and Manuals:	1SCC301047M0205
Invoice Description:	OT1600E03P switch-disconnector
Mechanical Endurance:	3000 cycle
Minimum Order Quantity:	1 piece
Mounting Type:	Base mounting
Number of Poles:	3
Object Classification Code:	Q
Switches Operating Mechanism:	Mechanism at the End of the Switch 03 (Left Side)
Operating Mode:	Front operated
Package Level 1 EAN:	6417019309361
Package Level 1 Gross Weight:	18.5 kg
Package Level 1 Height:	170 mm
Package Level 1 Length:	435 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	400 mm
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 48 W
Price Category:	Standard
Product Main Type:	OT1600

Product main type:	OT 1000
Product Name:	Switch-disconnector
Product Net Depth:	146 mm
Product Net Height:	372 mm
Product Net Weight:	18.5 kg
Product Net Width:	335 mm
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A (1000 V) 1600 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Rated Operational Voltage:	1000 V
Rated Short-Circuit Making Capacity (I_{cm}):	(690 V AC) 110 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 50 kiloampere rms
RoHS Information:	1SCC301149D0202
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-06-01
Selling Unit of Measure:	piece
Short Description:	Front operated switch-disconnector
Special Functions:	No
Standards:	IEC 60947-3
Suitable for Product Class:	Switch-disconnector
Terminal Type:	Lug terminals
Terminal Width:	50 mm
Tightening Torque:	50 ... 75 N·m
Distance Between Phases:	Standard

