

# OT1600E04P



Products Low Voltage Products and Systems Switches Switch Disconnectors

## General Information

<b>Extended Product Type:</b>	OT1600E04P
<b>Product ID:</b>	1SCA022860R6740
<b>EAN:</b>	6417019309385
<b>Catalog Description:</b>	OT1600E04P switch-disconnector
<b>Long Description:</b>	4-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

## Additional Information

<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q = 40 °C 1600 A
<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 1600 A
<b>Country of Origin:</b>	Finland (FI)
<b>Customs Tariff Number:</b>	85365080
<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Declaration of Conformity - CE:</b>	1SCC301155D2704
<b>Dielectric Test Voltage:</b>	10000 V
<b>E-number:</b>	3171257
<b>EAN:</b>	6417019309385
<b>ETIM 5:</b>	EC000216 - Switch disconnector
<b>Earthing Switch Type:</b>	No Additional Type
<b>Environmental Information:</b>	1SCC301149D0202
<b>Handle Type:</b>	Handle and shaft included
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Includes:</b>	Handle and Shaft
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SCC301047M0205
<b>Invoice Description:</b>	OT1600E04P switch-disconnector
<b>Mechanical Endurance:</b>	3000 cycle
<b>Minimum Order Quantity:</b>	1 piece
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	4
<b>Object Classification Code:</b>	Q
<b>Switches Operating Mechanism:</b>	Mechanism at the End of the Switch 04 (Left Side)
<b>Operating Mode:</b>	Front operated
<b>Package Level 1 EAN:</b>	6417019309385
<b>Package Level 1 Gross Weight:</b>	21.5 kg
<b>Package Level 1 Height:</b>	170 mm
<b>Package Level 1 Length:</b>	435 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	400 mm
<b>Pollution Degree:</b>	3
<b>Position of Line Terminals:</b>	Top In - Bottom Out
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 48 W
<b>Price Category:</b>	Standard
<b>Product Main Type:</b>	OT1600

Product main type:	011000
Product Name:	Switch-disconnector
Product Net Depth:	146 mm
Product Net Height:	372 mm
Product Net Weight:	21.5 kg
Product Net Width:	415 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) 92 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
Fourth Pole Type:	Switched - Simultaneous Function
Fourth Pole Position:	Right Side
Distance Between Phases:	Standard

