

# OS100GB04N1P



Products Low Voltage Products and Systems Switches Switch Fuses

## General Information

<b>Extended Product Type:</b>	OS100GB04N1P
<b>Product ID:</b>	1SCA114614R1001
<b>EAN:</b>	6417019470344
<b>Catalog Description:</b>	OS100GB04N1P Switch fuse
<b>Long Description:</b>	Including terminal bolt kit, 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.

## Additional Information

<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q = 40 °C 100 A
<b>Country of Origin:</b>	Finland (FI)
<b>Customs Tariff Number:</b>	85365080
<b>Data Sheet, Technical Information:</b>	1SCC311013C0201
<b>Declaration of Conformity - CE:</b>	1SCC311137D0201
<b>EAN:</b>	6417019470344
<b>ETIM 5:</b>	EC001040 - Fuse switch disconnecter
<b>Environmental Information:</b>	1SCC311002D0201
<b>Fuse Size:</b>	A2-A4
<b>Fuse System:</b>	British Standard
<b>Fuse Type:</b>	BS
<b>Handle Type:</b>	Handle and shaft included
<b>IT 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>	1SCC311037M0202
<b>Invoice Description:</b>	OS100GB04N1P Switch fuse
<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>	04 (Left Side)
<b>Operating Mode:</b>	Front Operated
<b>Package Level 1 EAN:</b>	6417019470344
<b>Package Level 1 Gross Weight:</b>	1.80 kg
<b>Package Level 1 Height:</b>	159 mm
<b>Package Level 1 Length:</b>	242 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	192 mm
<b>Pollution Degree:</b>	3
<b>Position of Line Terminals:</b>	Top In - Bottom Out
<b>Power Loss:</b>	4 W
<b>Price Category:</b>	Non Standard
<b>Product Main Type:</b>	OS100
<b>Product Name:</b>	Switch fuse
<b>Product Net Depth:</b>	115 mm

Product Net Depth:	115 mm
Product Net Height:	140 mm
Product Net Weight:	1.80 kg
Product Net Width:	182 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) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A ( $I_e$ ):	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Power AC-23A ( $P_e$ ):	(380 ... 415 V) 55 kW (500 V) 55 kW (690 V) 30 kW
Rated Operational Voltage:	690 V AC
RoHS Information:	1SCC311138D0201
RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
Selling Unit of Measure:	piece
Short Description:	Switch fuse 100 A, Front operated, 4-pole, for BS fuse type, fuse size A2-A4
Standards:	IEC 60947-3
Terminal Type:	Lug terminals
Fourth Pole Type:	Switched - With Solid Link
Fourth Pole Position:	Left Side

