

PRODUCT-DETAILS

OS60GJ22N1P

OS60GJ22N1P FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS60GJ22N1P
Product ID	1SCA116735R1001
EAN	6417019488240
Catalog Description	OS60GJ22N1P FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),Class J,60 A,Handle and shaft included,Switched - With Solid Link

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212

Dimensions

Product Net Width	180 mm
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Product Net Height	112 mm
Product Net Depth / Length	118 mm
Product Net Weight	1.5 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 60 A (690 V) 60 A
Rated Operational Current AC-22A (I_e)	(500 V) 60 A (690 V) 60 A
Rated Operational Current AC-23A (I_e)	(500 V) 60 A (690 V) 60 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 18.5 kW (400 V) 30 kW (415 V) 30 kW (500 V) 37 kW (690 V) 55 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 7.5 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	60 A
Fuse System	Class J
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	2.5 ... 25 mm ²
Terminal Type	Screw Terminals
Fuse Type	J

Technical UL/CSA

Horsepower Rating UL/CSA	(acc. to UL 240 V) 15 Hp (acc. to UL 480 V) 30 Hp (acc. to UL 600 V) 50 Hp
Ampere Rating UL/CSA	60 A
Tightening Torque UL/CSA	Wire-Clamp 30 in-lb Wire-Clamp 35 in-lb

Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Certificates and Declarations (Document Number)

CCC Certificate	CCC OS32-63G_ 2016.pdf
Declaration of Conformity - CE	1SCC311136D2703
DNV GL Certificate	1SCC311125D0203
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC311036M0212
RoHS Information	1SCC311136D2703

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	220 mm 8.7 in
Package Level 1 Height	150 mm 5.9 in
Package Level 1 Gross Weight	1.85 kg 4.1 lb
Package Level 1 EAN	6417019488240

Classifications

Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnecter
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

