

PRODUCT-DETAILS

OS60GJS40N1

OS60GJS40N1 FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS60GJS40N1
Product ID	1SCA116763R1001
EAN	6417019488479
Catalog Description	OS60GJS40N1 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Side Operated,4-pole,40 (Right Side),Class J,60 A,Handle and shaft not included,Switched - With Solid Link

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311136D2703
Instructions and Manuals	1SCC311036M0212

Dimensions

Product Net Width	215 mm
Product Net Height	130 mm

Product Net Depth / Length	120 mm
Product Net Weight	1.935 kg 4.27 lb

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})	$\vartheta = 40\text{ }^{\circ}\text{C}$ 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	500 V
Rated Short-time Withstand Current (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	Handle and shaft not included
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	40 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	60 A
Fuse System	Class J
Operating Mode	Side 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	250 mm 9.8 in
Package Level 1 Height	155 mm 6.1 in
Package Level 1 Gross Weight	2.1 kg 4.6 lb
Package Level 1 EAN	6417019488479

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
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

