

PRODUCT-DETAILS

OS60GJ12

OS60GJ12 FUSIBLE DISCONNECT SWITCH



General Information

Extended Product Type	OS60GJ12
Product ID	1SCA115448R1001
EAN	6417019538662
Catalog Description	OS60GJ12 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),Class J,60 A,Handle and shaft not included

Popular Downloads

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

Dimensions

Product Net Width	145 mm
Product Net Height	112 mm
Product Net Depth / Length	118 mm
Product Net Weight	1.37 kg 3.02 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
Switches Operating Mechanism	12 (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	3
Cable Cross-Section	2.5 ... 25 mm ²
Terminal Type	Screw Terminals

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

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

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Instructions and Manuals	1SCC311036M0212
RoHS Information	1SCC311108D0203

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.5 kg 3.3 lb
Package Level 1 EAN	6417019538662

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

