



PRODUCT-DETAILS

OS630D22FP
OS630D22FP SWITCH FUSE



General Information	
Extended Product Type	OS630D22FP
Product ID	1SCA022826R1660
EAN	6417019284323
Catalog Description	OS630D22FP SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,3,Handle and shaft included,Switched - Fusible Pole
Circular Value	
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Eco Transparency	
Environmental Product Declaration - EPD	1SCC311202D0201

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

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	1SCC311016M0210
Mechanical Drawings	OS630-800D22F.stp
Environmental Product Declaration - EPD	1SCC311202D0201

Dimensions	
Product Net Width	429 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	19.654 kg 43.33 lb

Technical	
Rated Operational Current AC-21A (I _e)	(500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23B (I _e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A (P _e)	(220 ... 240 V) 200 kW (400 V) 355 kW (415 V) 355 kW (500 V) 450 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 630 A
Conventional Thermal	Fully Enclosed 570 A

Current (I_{the})	
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 18 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 46 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Fourth Pole Type	Switched - Fusible Pole
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH3
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
Terminal Width	39 mm
Tightening Torque	50 ... 75 N·m
Rated Current (I_n)	Main Circuit 630 A

Technical UL/CSA

Tightening Torque	50 ... 75 N·m
-------------------	---------------

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
CCC Certificate	CCC OS630-800 2016
Declaration of Conformity - CE	1SCC311112D2704
DNV GL Certificate	1SCC311131D0203
UL Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm 12.91 in
Package Level 1 Depth / Length	453 mm 17.83 in
Package Level 1 Height	260 mm 10.24 in
Package Level 1 Gross	20.574 kg

Weight	45.36 lb
Package Level 1 EAN	6417019284323

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661528

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

