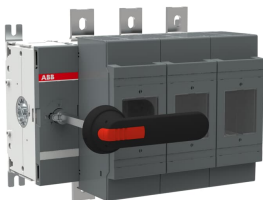




PRODUCT-DETAILS

OS800L03P

OS800L03P FUSIBLE DISCONNECT SWITCH



General Information	
Extended Product Type	OS800L03P
Product ID	1SCA022825R9920
EAN	6417019284149
Catalog Description	OS800L03P FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),Class L,800 A,Handle and shaft included,
Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
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

Dimensions

Product Net Width	343 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	13.6 kg

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P _e)	(220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 kW
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 800 A
Conventional Thermal Current (I _{the})	Fully Enclosed 720 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 18 kiloampere rms
Rated Conditional Short-Circuit Current (I _{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 65 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Switches Operating Mechanism	03 (Left Side)
Position of Line	Top In - Bottom Out, Bottom In - Top Out

Terminals

Fuse Size	800 A
Fuse System	Class L
Operating Mode	Front Operated
Standards	UL98 IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	39 mm
Rated Current (I _N)	Main Circuit 800 A

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC Main Circuit 250 V DC
Ampere Rating	800 A
Horsepower Rating UL/CSA	(acc. to UL 240 V) 250 Hp (acc. to UL 480 V) 500 Hp (acc. to UL 600 V) 500 Hp
Tightening Torque UL/CSA	Wire-Clamp 500 in-lb Cable Lug 480 in-lb

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

CCC Certificate	CCC OS630-800 2016
Declaration of Conformity - CE	1SCC311112D2704
DNV GL Certificate	1SCC311131D0202
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm
Package Level 1 Depth / Length	365 mm
Package Level 1 Height	260 mm
Package Level 1 Gross Weight	13.6 kg
Package Level 1 EAN	6417019284149

Classifications

Object Classification Code	Q
ETIM 7	EC001040 - Fuse switch disconnecter
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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

