



PRODUCT-DETAILS

# OS250D40F

## OS250D40F SWITCH FUSE



General Information	
Extended Product Type	OS250D40F
Product ID	1SCA022726R9940
EAN	6417019235257
Catalog Description	OS250D40F SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,40 (Right Side),DIN,0,1,Handle and shaft not included,Switched - Fusible Pole

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Product Declaration - EPD	1SCC311197D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

<b>Eco Transparency</b>	
Environmental Product Declaration - EPD	1SCC311197D0201

<b>Ordering</b>	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

<b>Popular Downloads</b>	
Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311012M0219
Environmental Product Declaration - EPD	1SCC311197D0201

<b>Dimensions</b>	
Product Net Width	208 mm
Product Net Height	199 mm
Product Net Depth / Length	154 mm
Product Net Weight	4.7 kg 10.3 lb

<b>Technical</b>	
Rated Operational Current AC-21A ( $I_e$ )	(500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 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 8 kiloampere rms
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 23 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Type	Switched - Fusible Pole

Switches Operating Mechanism	40 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH0 NH1
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	25 mm
Tightening Torque	30 ... 44 N·m
Rated Current (I <sub>n</sub> )	Main Circuit 250 A

Technical UL/CSA

Tightening Torque	30 ... 44 N·m
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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 OS200-250 2016
Declaration of Conformity - CE	1SCC311095D2704
DNV GL Certificate	1SCC311123D0203
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm 10.6 in
Package Level 1 Depth / Length	310 mm 12.2 in
Package Level 1 Height	200 mm 7.9 in
Package Level 1 Gross Weight	4.9 kg 10.9 lb
Package Level 1 EAN	6417019235257

Classifications

Object Classification Code	Q
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

