

Switch-disconnector, 63A, 400 V, 3p, D02

Part no. D02-S/63/3-RS
Article no. 284649



Delivery program

Product range			60 mm system 185 mm system
Basic function			Busbar fuse material
Subrange			D fuse switch-disconnectors without flashing function
Number of poles			3 pole
Description			Including protective shroud with front and bottom plate Delivery, empty, without screw cap
Type			Guage ring
Rated operational current	I_e	A	63
Rated operational voltage	U_e	V AC	400
Frame size			E18, D 02
Mounting width		mm	36
For use with			20 x 5/10 30 x 5/10
For use with			Double T profile
Notes A complete and functional fuse element consists of the basic device, fuse unit, fitted screw, screw cap			

Technical data

General

Standards			Version according to IEC/EN 60947-3
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature			-25 - +55
Interval between busbar centres		mm	60
Mounting position			Vertical or horizontal
Oversvoltage category/pollution degree			III/3
Degree of Protection			IP 30 enclosed
Weight		kg	0.26

Contacts

Rated frequency	f	Hz	40 - 60
Rated impulse withstand voltage	U_{imp}	kV	8
Interval between busbar centres		mm	60
Oversvoltage category/pollution degree			III/3

Electrical data

Number of poles			3 pole
Number of poles			3P
Rated operational voltage	U_e	V	
Rated operating voltage	U_e	V AC	400
Rated conditional short-circuit current tested with links	I_q	kA	50
Rated frequency	f	Hz	40...60
Rated operational current	I_e	A	63

Conventional thermal current	I_{th}	A	63
Control mode			Uninterrupted operation
Overvoltage category			III
Utilization category			AC 23 B
Rated impulse withstand voltage	U_{imp}	kV	8
Current heat loss per contact at I_e		W	2
Power loss			
Heat dissipation per contact with fuse link at I_e		W	7.5
Fuse		W	5.5

Max. fuse

Frame size			E18, D 02
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Terminal capacity

Box terminal			
Solid		mm ²	1.5 - 25 Cu

Mechanical variables

Terminals			Lift terminals
Tightening torque of terminal screws		Nm	max. 2.6
Temperature range		°C	-25 - +55
Enclosure width		mm	212
Mounting width		mm	36
Electrical hoist			E18
Mounting			Busbar with 60 mm clearance
Overvoltage category/pollution degree			III/3

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55

Technical data ETIM 6.0

Circuit breakers and fuses (EG000020) / D0-system switch disconnecter (EC000277)			
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnecter (ecl@ss8.1-27-14-21-10 [AKE282010])			
Number of poles			3
Construction size			D02
Nominal rated voltage		V	400
Nominal rated current		A	63

Dimensions

