

**Busbar mount fuse base, 63A, 400 V, E18/D02, 27**

Part no. D02-S0/63/3-R-27
Catalog No. 114315

Delivery program

Product range			60 mm system 185 mm system
Basic function			Busbar fuse material
Subrange			D busbar mounted fuse devices Basic devices
Description			Including protective shroud with front and bottom plate Delivery, empty, without screw cap, with marking plate
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	27
For use with			12 x 5/10 20 x 5/10 25 x 5/10 30 x 5/10
For use with			Double T profile

Technical data**General**

Standards			Version according to IEC/EN 60269-1, VDE 0636 Part 301
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
Overvoltage category/pollution degree			III/3
Degree of Protection			IP 20 enclosed
Weight		kg	0.15

Contacts

Rated frequency	f	Hz	40 - 60
Rated impulse withstand voltage	U_{imp}	kV	6
Interval between busbar centres		mm	60
Overvoltage 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			IV
Rated impulse withstand voltage	U _{imp}	kV	6
Current heat loss per contact at I _e		W	0.5
Power loss			
Heat dissipation per contact with fuse link at I _e		W	1.5
Fuse		W	5.5

Max. fuse

Frame size			E18, D 02
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Terminal capacity

Box terminal			
Solid		mm ²	1.5 – 35

Mechanical variables

Terminals			Lift terminals
Tightening torque of terminal screws		Nm	3 – 4
Enclosure width		mm	201
Mounting width		mm	27
Electrical hoist			E18
Overvoltage category/pollution degree			III/3

Notes

Fuse-links	
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Design verification as per IEC/EN 61439

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

Dimensions



