

Part no. Z-D02/R/3-36  
 Catalog No. 100663

## 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 without 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	36
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 <sup>2</sup>	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

## Technical data ETIM 8.0

Circuit breakers and fuses (EG000020) / D0-system fuse base (EC001644)			
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed fuse base (ecl@ss10.0.1-27-14-21-20 [ACN355011])			
Number of poles			3
Construction size			D02
Material			Plastic
Version with cover			No
Mounting method			Busbar system
Rated voltage		V	400
Rated current		A	63