

## 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
Overtoltage 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
Overtoltage 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
Overtoltage category			IV
Rated impulse withstand voltage	$U_{imp}$	kV	6
Current heat loss per contact at $I_e$		W	0.5
Power loss		W	1.5
Heat dissipation per contact with fuse link at $I_e$		W	5.5
Fuse		W	

**Max. fuse**

Frame size

E18, D 02

**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
Overtoltage category/pollution degree		III/3

**Notes**

Fuse-links

**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