## **DATASHEET - D02-S0/63/3-R-27**



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

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



**Delivery program** 

20o., p. 09. a			
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
Туре			Guage ring
Rated operational current	l <sub>e</sub>	Α	63
Rated operational voltage	U <sub>e</sub>	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 <sub>e</sub>	V		

Rated operating voltage	U <sub>e</sub>	V AC	400
Rated conditional short-circuit current tested with links	$I_q$	kA	50
Rated frequency	f	Hz	4060
Rated operational current	I <sub>e</sub>	Α	63
Conventional thermal current	I <sub>th</sub>	Α	63
Control mode			Uninterrupted operation
Overvoltage category			IV
Rated impulse withstand voltage	$U_{imp}$	kV	6
Current heat loss per contact at $I_{\rm e}$		W	0.5
Power loss			
Heat dissipation per contact with fuse link at $\mathrm{I}_{\mathrm{e}}$		W	1.5
Fuse		W	5.5
Max. fuse			
Frame size			E18, D 02
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

Notes

Fuse-links

Electrical hoist

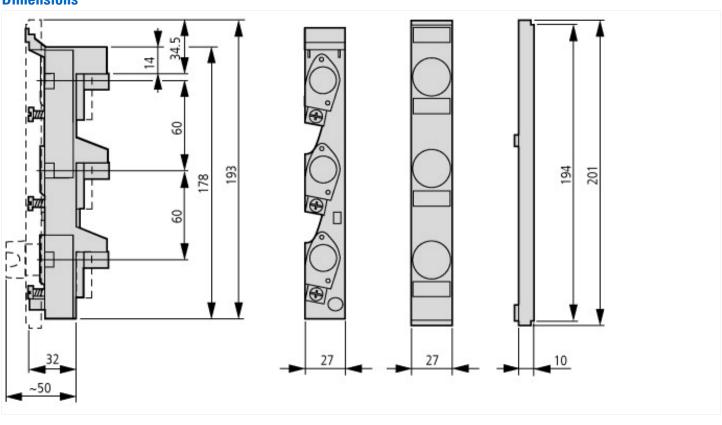
Overvoltage category/pollution degree

## Design verification as per IEC/EN 61439

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

E18

## **Dimensions**



2/3

1 Front plate support