

Bus-mounted switch-disconnector with fuses, 63A, 400 V, 3p, D02

Part no. **D02-LTS/63/3-R**
 Catalog No. **114316**

Delivery program

Product range			60 mm system 185 mm system
Basic function			Busbar fuse material
Subrange			D fuse switch-disconnectors with flashing function
Description			The flash function indicates the blowing of fuse link Supplied empty, without adapter sleeves and fuse links Retaining springs for D01 fuse links or cylindrical fuse links 10x38 supplied Contact position indicator Fuse plug without screw cap Switches the load on all poles and without touching by hand Sealable and lockable
Contact sequence			
Rated operational current	I_e	A	63
Rated operational voltage	U_e	V AC	400
Frame size			E18, D02, C10x38
Mounting width		mm	27
For use with			12 x 5/10 15 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			Design as per 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
Overvoltage category/pollution degree			IV/3
Degree of Protection			IP 20 enclosed
Weight		kg	0.34

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			IV/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	63
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
Utilization category			AC 22 B
Rated impulse withstand voltage	U_{imp}	kV	6

Current heat loss per contact at I _e		W	1.5
Power loss			
Heat dissipation per contact with fuse link at I _e		W	7
Fuse		W	5.5

Max. fuse

Frame size			E18, D02, C10x38
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Terminal capacity

Box terminal			
Solid		mm ²	1.5 - 35 Cu

Mechanical variables

Terminals			Lift terminals
Tightening torque of terminal screws		Nm	max. 4
Temperature range		°C	-25 - +55
Enclosure width		mm	226
Mounting width		mm	27
Electrical hoist			E18
Mounting			Busbar with 60 mm clearance
Overvoltage category/pollution degree			IV/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 8.0

Circuit breakers and fuses (EG000020) / D0-system switch disconnectors (EC000277)			
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnectors (ecl@ss10.0.1-27-14-21-10 [AKE282013])			
Number of poles			3
Construction size			D02
Rated voltage		V	400
Rated current		A	63

Dimensions

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