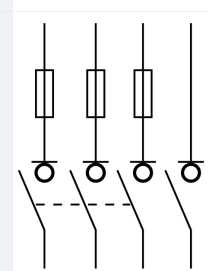




Fuse switch disconnecter, 3pole+N, 63A

Part no. **D02-LTS/63/3N-R**
 Catalog No. **114317**

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 Operation by lay persons permissible as per IEC/EN 61439-3 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

| | | | |
|---------------------------------------|--|----|--|
| 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 |
|----------------------|--|--|----------------|

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 | | | 4 pole |
| Number of poles | | | 4P |
| 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 |
|------------|--|--|------------------|

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 7.0

| | | | |
|---|--|---|-----|
| Circuit breakers and fuses (EG000020) / D0-system switch disconnecter (EC000277) | | | |
| Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnecter (ecl@ss10.0.1-27-14-21-10 [AKE282013]) | | | |
| Number of poles | | | 4 |
| Construction size | | | D02 |
| Rated voltage | | V | 400 |
| Rated current | | A | 63 |