



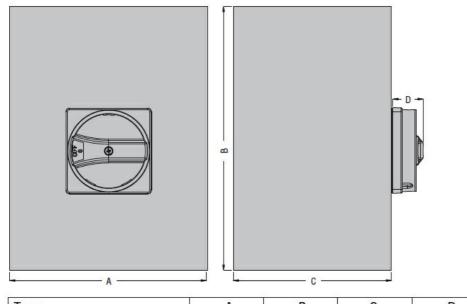
| | | | Enclosed switch |
|---|-----------|---------|-----------------|
| Product designation | | | disconnector |
| Product type designation | | | GLZM |
| Number of poles | | Nr. | 4 |
| Operating voltage type | | | AC |
| Contact characteristics | | | |
| IEC Conventional free air thermal current Ith | | Α | 315 |
| Rated insulation voltage Ui IEC/EN | | V | 1000 |
| Rated impulse withstand voltage Uimp | | kV | 12 |
| Operating current le | | | |
| AC21A | | | |
| | 400V | А | 315 |
| | 500V | А | 315 |
| | 690V | А | 315 |
| AC22A | | | |
| | 400V | А | 315 |
| | 500V | А | 315 |
| | 690V | А | 315 |
| AC23A | | | |
| | 400V | А | 315 |
| | 500V | А | 250 |
| | 690V | А | 250 |
| Power dissipation per pole max | | W | 6.5 |
| Rated operational power AC23A | | | |
| | 400V | kW | 140 |
| | 690V | kW | 250 |
| Conditional short-circuit current (rms) | | kA | 100 |
| Short-circuit protection with fuse | | Class/A | gG/315 |
| Making capacity AC23A 400V | | А | 2500 |
| Breaking capacity AC23A 400V | | А | 2000 |
| Mechanical life | | cycles | 10000 |
| Electrical life AC21A | | cycles | 0 |
| Mechanical features | | - , | |
| Operating position | | | |
| | normal | | Vertical plan |
| | allowable | | Any |
| Terminals | | | ,, |
| | type | | M8 x 25 |
| | height | mm | 0 |
| Tightening torque for terminals | noight | | ~ |
| | min | Nm | 15 |
| | max | Nm | 22 |
| | min | Ibin | 132 |
| | max | Ibin | 194 |
| Conductor acation | IIIdX | | 1.04 |

Conductor section



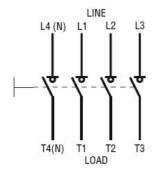
GLZM0315T4 FOUR-POLE SWITCH DISCONNECTOR IN IEC/EN IP65 METAL ENCLOSURE. WITH ROTATING RED/YELLOW HANDLE, 315A

| | IEC min | mm² mm² | 70 |
|-------------------------|---------------|------------|------|
| | IEC max | | 185 |
| | AWG/kcmil min | | 00 |
| | AWG/kcmil max | | 400 |
| Ambient conditions | | | |
| Operating temperature | | | |
| | min | °C | -25 |
| | max | °C | +55 |
| Storage temperature | | | |
| | min | °C | -40 |
| | max | °C | +70 |
| Max altitude | | m | 3000 |
| Resistance & Protection | | | |
| Frontal IP degree | | | IP65 |
| IP degree of protection | | | IP65 |
| Pollution degree | | | 3 |
| Dimensions | | | |



| Туре | A | В | C | D |
|------------------|--------------|--------------|-------------|--------------|
| GLZM0160GLZM0315 | 300 (11.81") | 400 (15.75") | 250 (9.84") | 45,7 (1.80") |

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1 IEC/EN 60947-3

GLZM0315T4

ENERGY AND AUTOMATION

ETIM classification

ETIM 8.0

FOUR-POLE SWITCH DISCONNECTOR IN IEC/EN IP65 METAL ENCLOSURE. WITH ROTATING RED/YELLOW HANDLE, 315A

> EC000216 -Switch disconnector

GLZM0315T4