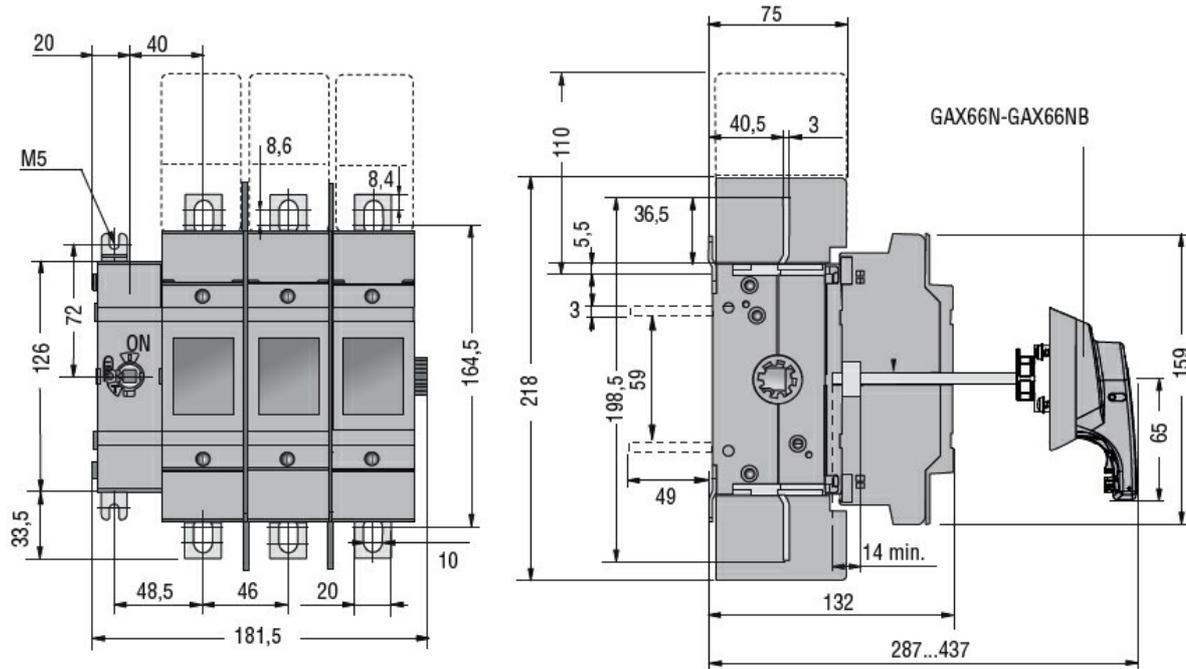


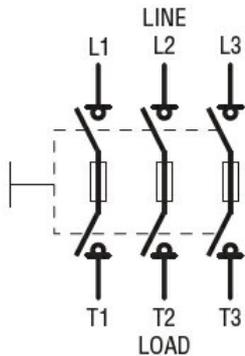
| | | | | |
|---|---------------------|----|-----|-------------------------------------|
| Product designation | | | | Switch disconnecter with fuse |
| Product type designation | | | | GM |
| Type of fuse | | | | J |
| Number of poles | nr. | | | 3 |
| Operating voltage type | | | | AC |
| Electrical features | | | | |
| Conventional free air thermal current I _{th} | A | | | 200 |
| Rated insulation voltage U _i | V | | | 1000 |
| Rated impulse withstand voltage U _{imp} | kV | | | 12 |
| Operating current | | | | |
| | AC21A 400V | A | 200 | |
| | AC21A 500V | A | 200 | |
| | AC21A 690V | A | 200 | |
| | AC22A 400V | A | 200 | |
| | AC22A 500V | A | 200 | |
| | AC22A 690V | A | 200 | |
| | AC23A 400V | A | 200 | |
| | AC23A 500V | A | 200 | |
| | AC23A 690V | A | 200 | |
| Power dissipation per pole max | W | | | 8 |
| Power dissipation per pole without fuse | W | | | 8 |
| Max fuse power dissipation | | | | |
| | in open air | W | 15 | |
| | in enclosure | W | 15 | |
| Rated operational power AC23A | | | | |
| | 400V | kW | 110 | |
| | 690V | kW | 200 | |
| Rated short time current (1s) I _{cw} (rms) | A | | | 8000 |
| Short circuit protection with fuse | | | | J/200 |
| Making capacity AC23A 400V | A | | | 2000 |
| Breaking capacity AC23A 400V | A | | | 1600 |
| Operations | | | | |
| Mechanical life | Cycles | | | 8000 |
| Electrical life AC21A | Cycles | | | 6000 |
| Ambient conditions | | | | |
| Operating temperature | | | | |
| | min | °C | -25 | |
| | max | °C | 55 | |
| Storage temperature | | | | |
| | min | °C | -40 | |
| | max | °C | 70 | |
| Max altitude | m | | | 3000 |
| Mechanical features | | | | |
| Operating position | | | | |
| | normal allowable | | | Vertical plan Any |
| Mounting | | | | Screw |
| Terminals | | | | |
| | type | | | Bar |
| Tightening torque for terminals | | | | |
| | max | Nm | 31 | |

| | | | |
|--|------|------|---------|
| | max | lbft | 23 |
| Tightening torque for fuse links bolts | | Nm | 4 |
| Tightening torque for terminal lug | | Nm | 8 |
| Terminal kit lugs | | | GMX501 |
| Weight | | g | 3000 |
| Frontal IP degree | | | IP20 |
| Pollution degree | | | 3 |
| UL technical data | | | |
| Compliance | | | UL98 |
| General purpose current rating | | A | 200 |
| Operating voltage max | | V | 600 |
| Horsepower/FLA current three phase motor | | | |
| | 240V | | 60/154 |
| | 480V | | 125/156 |
| | 600V | | 150/144 |
| Short circuit rating | | kA | 200 |
| Short circuit rating with fuse | | | J/200 |

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus according to UL98/CSA C22.2 n°4