



#### Contact characteristics

|                                                                            |              |       |
|----------------------------------------------------------------------------|--------------|-------|
| IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$ | A            | 200   |
| IEC Conventional free air thermal current $I_{th} \leq 65^{\circ}\text{C}$ | A            | 160   |
| Rated insulation voltage $U_i$ IEC/EN                                      | V            | 1000  |
| Rated impulse withstand voltage $U_{imp}$                                  | kV           | 12    |
| Operating current $I_e$                                                    |              |       |
| AC21A                                                                      |              |       |
|                                                                            | 400V         | A 200 |
|                                                                            | 500V         | A 200 |
| AC22A                                                                      |              |       |
|                                                                            | 400V         | A 200 |
|                                                                            | 500V         | A 200 |
| AC23A                                                                      |              |       |
|                                                                            | 400V         | A 200 |
|                                                                            | 500V         | A 200 |
| Power dissipation per pole max                                             | W            | 8     |
| Max fuse power dissipation                                                 |              |       |
|                                                                            | in open air  | W 15  |
|                                                                            | in enclosure | W 15  |
| Reactive power for control of capacitors at                                |              |       |
| Rated short time current (1s) $I_{cw}$ (rms)                               | kA           | 8     |
| Short-circuit protection with fuse                                         | Class/A      | J/200 |
| Making capacity AC23A 400V                                                 | A            | 2000  |
| Breaking capacity AC23A 400V                                               | A            | 1600  |
| Mechanical life                                                            | cycles       | 8000  |

#### Mechanical features

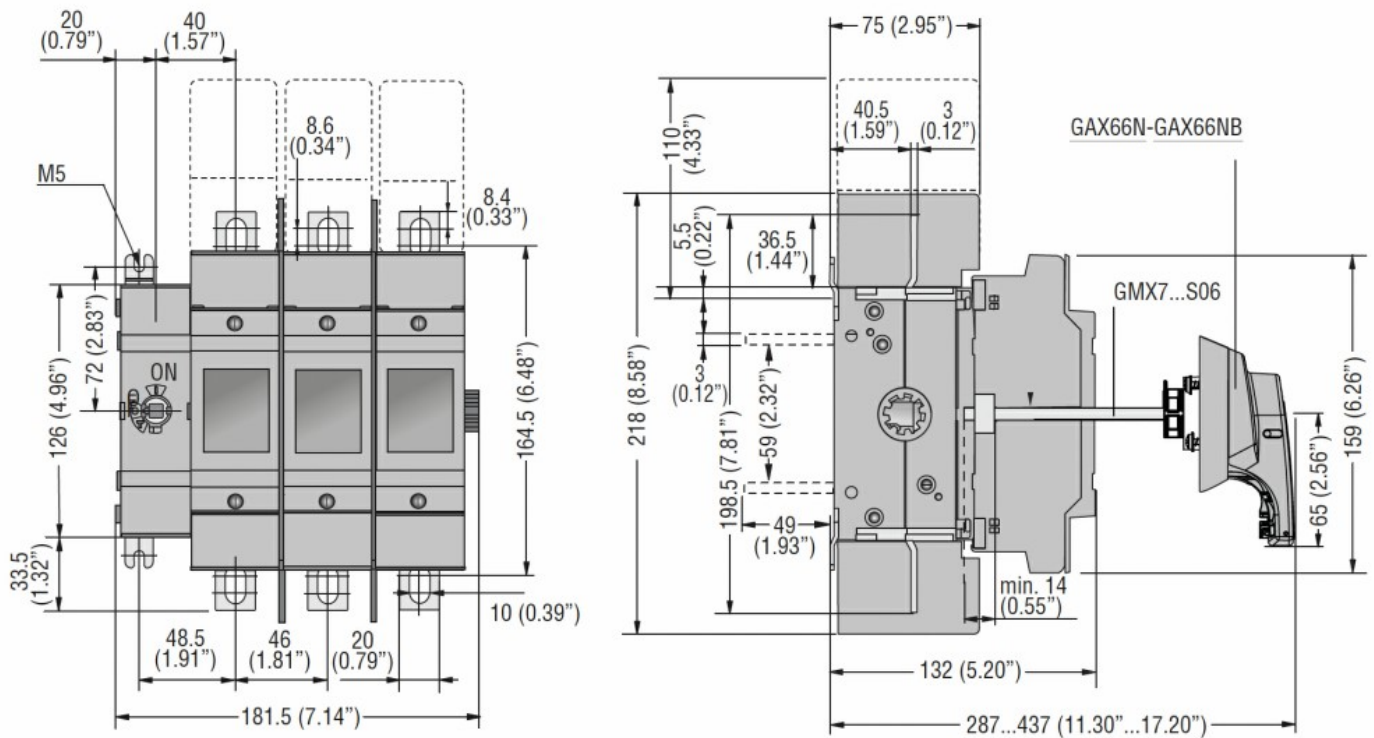
|                                          |                  |                   |
|------------------------------------------|------------------|-------------------|
| Operating position                       | normal allowable | Vertical plan Any |
| Fixing                                   |                  | Screw             |
| Terminals                                | type             | Bar               |
| Tightening torque for terminals          |                  |                   |
|                                          | max              | Nm 22             |
|                                          | max              | Ibin 200          |
| Tightening torque for fuse links bolts   | Nm               | 4                 |
| Tightening torque for terminal lug       | Nm               | 8                 |
| Conductor section                        |                  |                   |
| Terminal kit lugs                        |                  | GMX501            |
| UL technical data                        |                  |                   |
| UL Standard                              |                  | UL98              |
| General purpose current rating           | A                | 200               |
| Operating voltage max                    | V                | 600               |
| Horsepower/FLA current three phase motor | 240V HP/A        | 60/154            |

|                                |      |         |         |
|--------------------------------|------|---------|---------|
|                                | 480V | HP/A    | 125/156 |
|                                | 600V | HP/A    | 150/144 |
| Short circuit rating           |      | kA rms  | 200     |
| Short circuit rating with fuse |      | Class/A | J/200   |
| <b>Ambient conditions</b>      |      |         |         |
| Operating temperature          | min  | °C      | -25     |
|                                | max  | °C      | 55      |
| <b>Storage temperature</b>     |      |         |         |
|                                | min  | °C      | -40     |
|                                | max  | °C      | 70      |
| Max altitude                   |      | m       | 3000    |

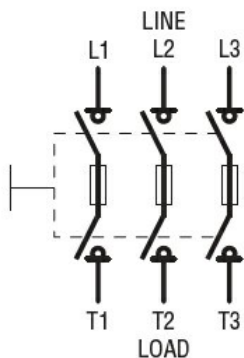
### Resistance & Protection

|                  |   |
|------------------|---|
| Pollution degree | 3 |
|------------------|---|

### Dimensions



### Wiring diagrams



### Certifications and compliance

#### Compliance

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

#### Certifications

CSA C22.2 n°4

cULus according to UL98

EAC

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter