

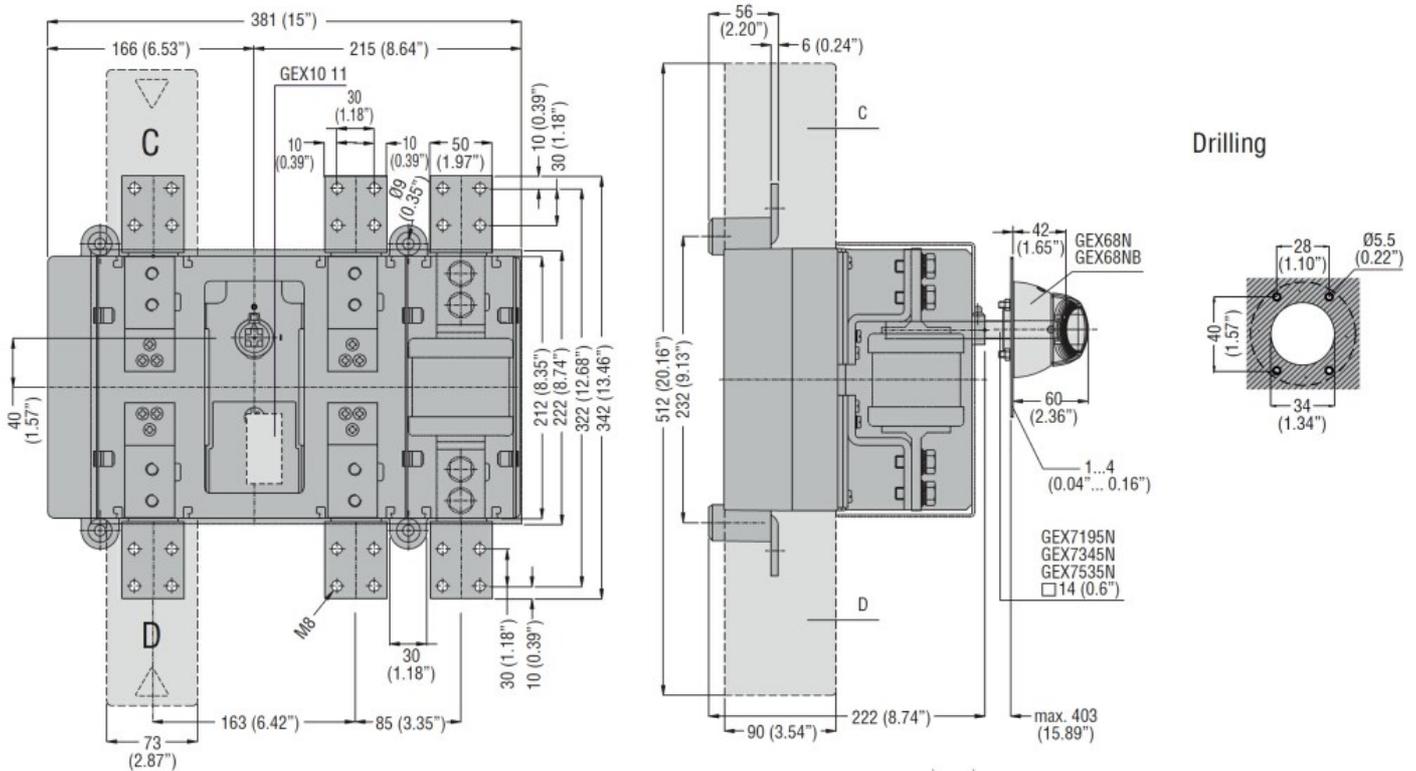


|   |      |                   |                   |                               |
|---|------|-------------------|-------------------|-------------------------------|
| Product designation                                       |      |                   |                   | Switch disconnecter with fuse |
| Product type designation                                  |      |                   |                   | GE                            |
| Type of fuse  |      |                   |                   | BS                            |
| Number of poles   | Nr.  |                   |                   | 3                             |
| Operating voltage type                                    |      |                   |                   | AC                            |
| <b>Contact characteristics</b>                            |      |                   |                   |                               |
| IEC Conventional free air thermal current I <sub>th</sub> | A    |                   |                   | 800                           |
| Rated insulation voltage U <sub>i</sub> IEC/EN            | V    |                   |                   | 1000                          |
| Rated impulse withstand voltage U <sub>imp</sub>          | kV   |                   |                   | 12                            |
| Operating current I <sub>e</sub>                          |      |                   |                   |                               |
| AC21A   |      |                   |                   |                               |
|   | 400V | A                 | 800               |                               |
|   | 500V | A                 | 800               |                               |
|   | 690V | A                 | 630               |                               |
| AC22A   |      |                   |                   |                               |
|   | 400V | A                 | 800               |                               |
|   | 500V | A                 | 800               |                               |
|   | 690V | A                 | 630               |                               |
| AC23A   |      |                   |                   |                               |
|   | 400V | A                 | 630               |                               |
|   | 500V | A                 | 630               |                               |
|   | 690V | A                 | 400               |                               |
| Power dissipation per pole max                            |      | W                 | 63                |                               |
| Rated operational power AC23A                             |      |                   |                   |                               |
|   | 400V | kW                | 355               |                               |
|   | 690V | kW                | 370               |                               |
| Conditional short-circuit current (rms)                   |      | kA                | 100               |                               |
| Specific let through energy I <sup>2</sup> t              |      | kA <sup>2</sup> s | 4.6               |                               |
| Making capacity AC23A 400V                                |      | A                 | 6300              |                               |
| Breaking capacity AC23A 400V                              |      | A                 | 5100              |                               |
| Mechanical life   |      | cycles            | 5000              |                               |
| Electrical life AC21A                                     |      | cycles            | 500 (AC23A 400V)  |                               |
| <b>Mechanical features</b>                                |      |                   |                   |                               |
| Operating position  |      | normal allowable  | Vertical plan Any |                               |
| Fixing  |      |                   | Screw             |                               |
| Terminals   |      | type screw        | Bar 4x M8         |                               |
| Tightening torque for terminals                           |      |                   |                   |                               |
|   | max  | Nm                | 13                |                               |
|   | max  | lbin              | 10                |                               |

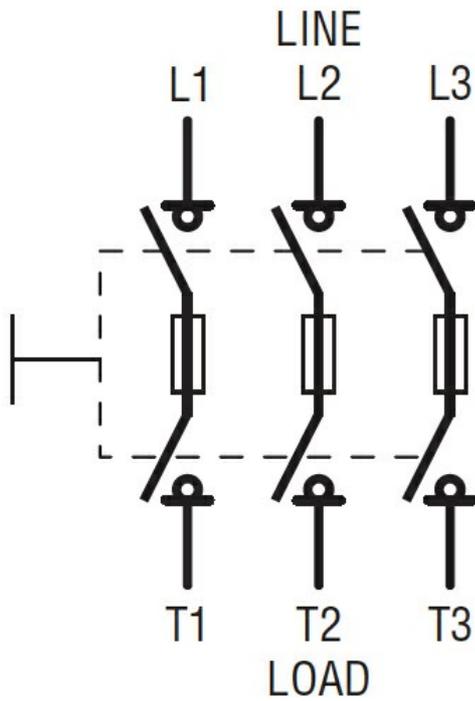
|                       |      |    |      |
|-----------------------|------|----|------|
| Bar dimensions max    | 50x6 |    |      |
| Ambient conditions    |      |    |      |
| Operating temperature | min  | °C | -25  |
|                       | max  | °C | 55   |
| Storage temperature   | min  | °C | -40  |
|                       | max  | °C | 70   |
| Max altitude          | m    |    | 3000 |

|                         |      |  |  |
|-------------------------|------|--|--|
| Resistance & Protection |      |  |  |
| Frontal IP degree       | IP20 |  |  |
| Pollution degree        | 3    |  |  |

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

**ETIM classification**

ETIM 8.0

EC000216 -  
 Switch  
 disconnecter