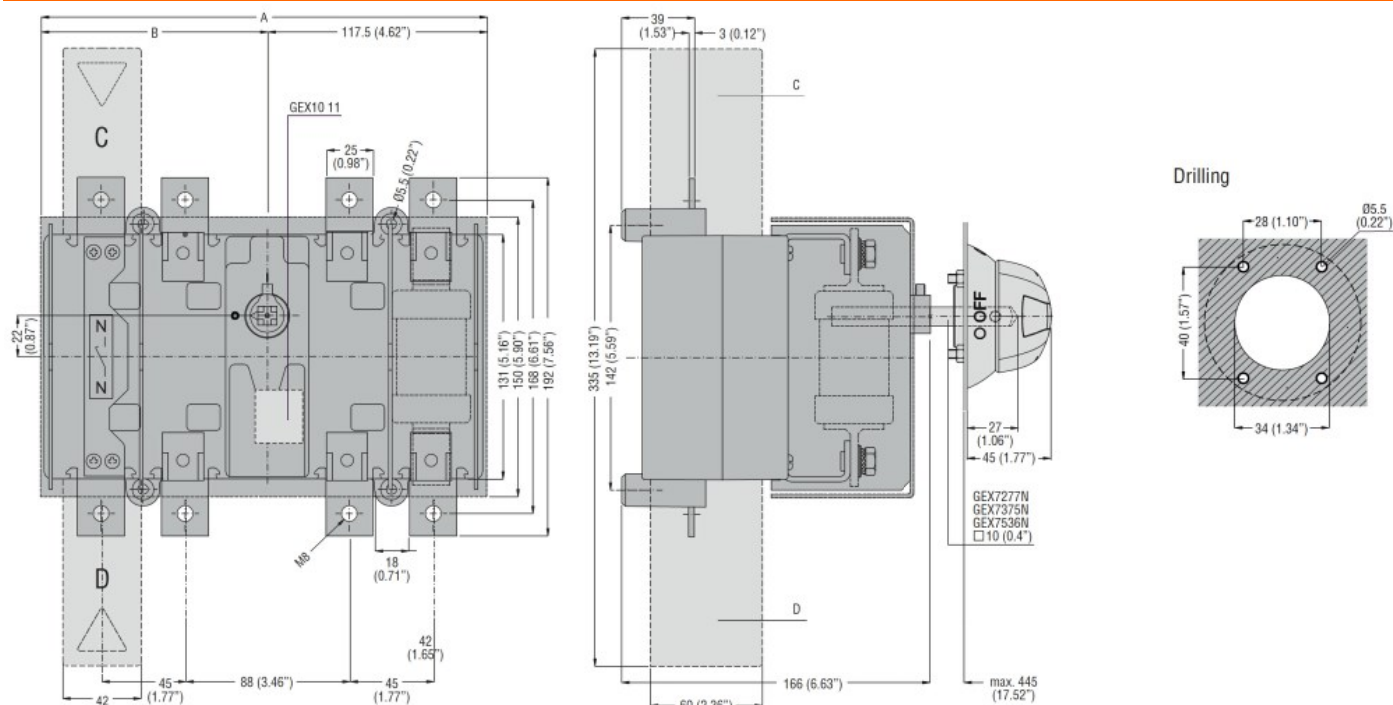




|                                                           |                               |                   |     |
|-----------------------------------------------------------|-------------------------------|-------------------|-----|
| Product designation                                       | Switch disconnecter with fuse |                   |     |
| Product type designation                                  | GE                            |                   |     |
| Type of fuse                                              | BS                            |                   |     |
| Number of poles                                           | Nr.                           | 4                 |     |
| Operating voltage type                                    | AC                            |                   |     |
| Contact characteristics                                   |                               |                   |     |
| IEC Conventional free air thermal current I <sub>th</sub> | A                             | 160               |     |
| Rated insulation voltage U <sub>i</sub> IEC/EN            | V                             | 800               |     |
| Rated impulse withstand voltage U <sub>imp</sub>          | kV                            | 8                 |     |
| Operating current I <sub>e</sub>                          |                               |                   |     |
| AC21A                                                     | 400V                          | A                 | 160 |
|                                                           | 500V                          | A                 | 160 |
|                                                           | 690V                          | A                 | 160 |
| AC22A                                                     | 400V                          | A                 | 160 |
|                                                           | 500V                          | A                 | 160 |
|                                                           | 690V                          | A                 | 125 |
| AC23A                                                     | 400V                          | A                 | 160 |
|                                                           | 500V                          | A                 | 125 |
|                                                           | 690V                          | A                 | 100 |
| Power dissipation per pole max                            | W                             | 12                |     |
| Rated operational power AC23A                             | 400V                          | kW                | 90  |
|                                                           | 690V                          | kW                | 90  |
| Conditional short-circuit current (rms)                   | kA                            | 100               |     |
| Specific let through energy I <sub>2</sub> t              | kA <sup>2</sup> s             | 0.19              |     |
| Making capacity AC23A 400V                                | A                             | 1600              |     |
| Breaking capacity AC23A 400V                              | A                             | 1280              |     |
| Mechanical life                                           | cycles                        | 10000             |     |
| Electrical life AC21A                                     | cycles                        | 1000 (AC23A 400V) |     |
| Mechanical features                                       |                               |                   |     |
| Operating position                                        | normal allowable              | Vertical plan Any |     |
| Fixing                                                    |                               | Screw             |     |
| Terminals                                                 | type screw                    | Bar M8            |     |
| Tightening torque for terminals                           | max                           | Nm                | 13  |
|                                                           | max                           | lbin              | 10  |

|                         |      |    |      |
|-------------------------|------|----|------|
| Bar dimensions max      | 20x3 |    |      |
| 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              |      |    |      |



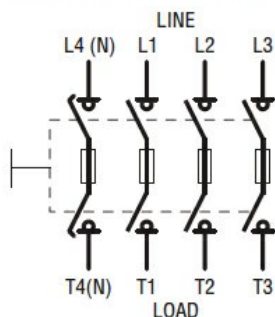
## Wiring diagrams

Four-pole disconnectors with fuse holders

GE0050 FT4 - GE0125 FT4

GE0160 NT4 - GE0800 NT4

GE0160 BT4 - GE0800 BT4



## Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnector