



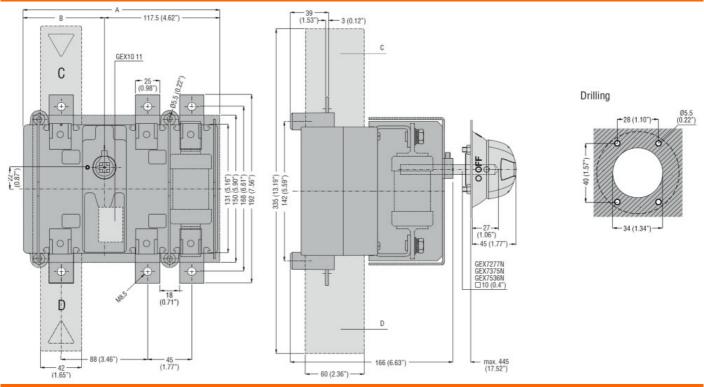
| Product designation                           |           |        | Switch disconnector with fuse |
|---|-----------|--------|-------------------------------|
| Product type designation                      |           |        | GE                            |
| Type of fuse                                  |           |        | BS                            |
| Number of poles                               |           | Nr.    | 3                             |
| Operating voltage type                        |           |        | AC                            |
| Contact characteristics                       |           |        |                               |
| IEC Conventional free air thermal current Ith |           | Α      | 200                           |
| Rated insulation voltage Ui IEC/EN            |           | V      | 800                           |
| Rated impulse withstand voltage Uimp          |           | kV     | 8                             |
| Operating current le                          |           |        |                               |
| AC21A   |           |        |                               |
|   | 400V      | Α      | 200                           |
|   | 500V      | Α      | 200                           |
|   | 690V      | Α      | 200                           |
| AC22A   |           |        |                               |
|   | 400V      | Α      | 200                           |
|   | 500V      | Α      | 200                           |
|   | 690V      | Α      | 200                           |
| AC23A   |           |        |                               |
|   | 400V      | Α      | 200                           |
|   | 500V      | Α      | 200                           |
|   | 690V      | Α      | 160                           |
| Power dissipation per pole max                |           | W      | 13                            |
| Rated operational power AC23A                 |           |        |                               |
|   | 400V      | kW     | 110                           |
|   | 690V      | kW     | 132                           |
| Conditional short-circuit current (rms)       |           | kA     | 100                           |
| Specific let through energy I2t               |           | kA2s   | 0.478                         |
| Making capacity AC23A 400V                    |           | Α      | 2000                          |
| Breaking capacity AC23A 400V                  |           | Α      | 1600                          |
| Mechanical life                               |           | cycles | 10000                         |
| Electrical life AC21A                         |           | cycles | 1000 (AC23A<br>400V)          |
| Mechanical features                           |           |        | ,<br>                         |
| Operating position                            |           |        |                               |
| . •   | normal    |        | Vertical plan                 |
|   | allowable |        | Any                           |
| Fixing  |           |        | Screw                         |
| Terminals                                     |           |        | _                             |
|   | type      |        | Bar                           |
|   | screw     |        | M8                            |
| Tightening torque for terminals               |           |        | _                             |
|   | max       | Nm     | 13                            |
|   | max       | lbin   | 10                            |
|   |           |        |                               |



**ENERGY AND AUTOMATION** 

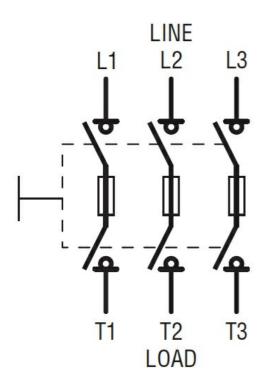
| Bar dimensions max      |     |    | 25x3 |
|-------------------------|-----|----|------|
| Ambient conditions      |     |    |      |
| Operating temperature   |     |    |      |
|                         | min | °C | -25  |
|                         | max | °C | 55   |
| Storage temperature     |     |    |      |
|                         | min | °C | -40  |
|                         | max | °C | 70   |
| Max altitude            |     | m  | 3000 |
| Resistance & Protection |     |    |      |
| Frontal IP degree       |     |    | IP20 |
| Pollution degree        |     |    | 3    |
| Dimensions              |     |    |      |

## **Dimensions**



Wiring diagrams





## Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

## ETIM classification

ETIM 8.0

EC000216 -Switch disconnector