



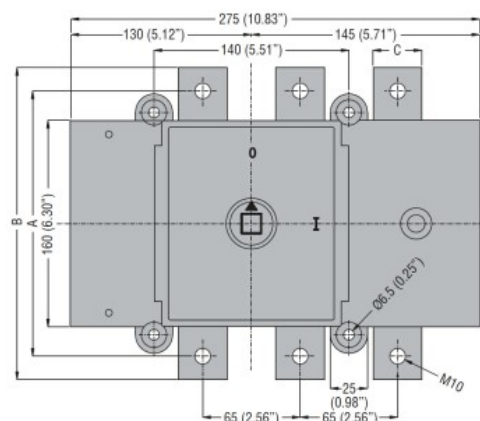
### Contact characteristics

|                                                                          |         |                  |
|--------------------------------------------------------------------------|---------|------------------|
| IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$ | A       | 800              |
| Rated insulation voltage $U_i$ IEC/EN                                    | V       | 1000             |
| Rated impulse withstand voltage $U_{imp}$                                | kV      | 12               |
| Operating current $I_e$                                                  |         |                  |
| AC21A                                                                    |         |                  |
|                                                                          | 400V    | A 800            |
|                                                                          | 500V    | A 800            |
|                                                                          | 690V    | A 800            |
| AC22A                                                                    |         |                  |
|                                                                          | 400V    | A 800            |
|                                                                          | 500V    | A 800            |
|                                                                          | 690V    | A 500            |
| AC23A                                                                    |         |                  |
|                                                                          | 400V    | A 800            |
|                                                                          | 500V    | A 500            |
|                                                                          | 690V    | A 315            |
| Power dissipation per pole max                                           | W       | 56               |
| Rated operational power AC23A                                            |         |                  |
|                                                                          | 400V    | kW 443           |
|                                                                          | 690V    | kW 300           |
| Reactive power for control of capacitors at                              |         |                  |
| Rated short time current (1s) $I_{cw}$ (rms)                             | kA      | 16               |
| Conditional short-circuit current (rms)                                  | kA      | 100              |
| Short-circuit protection with fuse                                       | Class/A | gG800            |
| Making capacity AC23A 400V                                               | A       | 6300             |
| Breaking capacity AC23A 400V                                             | A       | 5000             |
| Mechanical life                                                          | cycles  | 10000            |
| Electrical life AC21A                                                    | cycles  | 500 (AC23A 400V) |

### Mechanical features

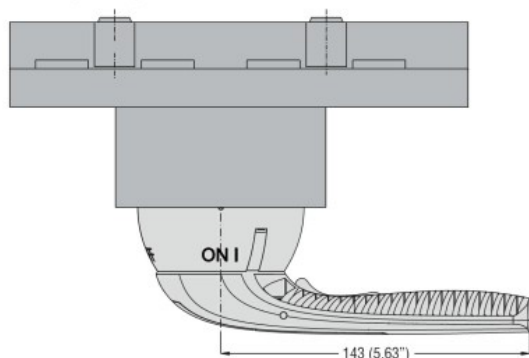
|                                 |                     |                      |
|---------------------------------|---------------------|----------------------|
| Operating position              | normal<br>allowable | Vertical plan<br>Any |
| Fixing                          |                     | Screw                |
| Terminals                       | type<br>screw       | Bar<br>M10           |
| Tightening torque for terminals | max                 | Ibin 10              |
| Conductor section               |                     |                      |
| Bar dimensions max              |                     | 30x5                 |
| Ambient conditions              |                     |                      |
| Operating temperature           | min                 | $^\circ\text{C}$ -25 |

|                                    |     |    |      |
|------------------------------------|-----|----|------|
|                                    | max | °C | 55   |
| Storage temperature                | min | °C | -40  |
|                                    | max | °C | 70   |
| Max altitude                       | m   |    | 3000 |
| <b>Resistance &amp; Protection</b> |     |    |      |
| Frontal IP degree                  |     |    | IP20 |
| Pollution degree                   |     |    | 3    |
| <b>Dimensions</b>                  |     |    |      |

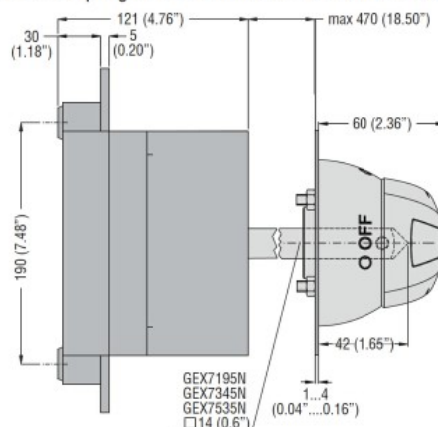


| Type   | A              | B              | C             |
|--------|----------------|----------------|---------------|
| GE0500 | 190<br>(7.48") | 220<br>(8.66") | 25<br>(0.98") |
| GE0630 | 205<br>(8.07") | 235<br>(9.25") | 30<br>(1.18") |
| GE0800 | 205<br>(8.07") | 235<br>(9.25") | 30<br>(1.18") |

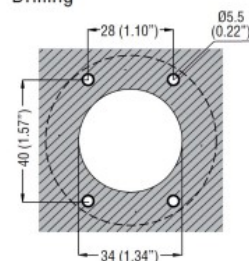
Direct operating version with handle GEX67ND



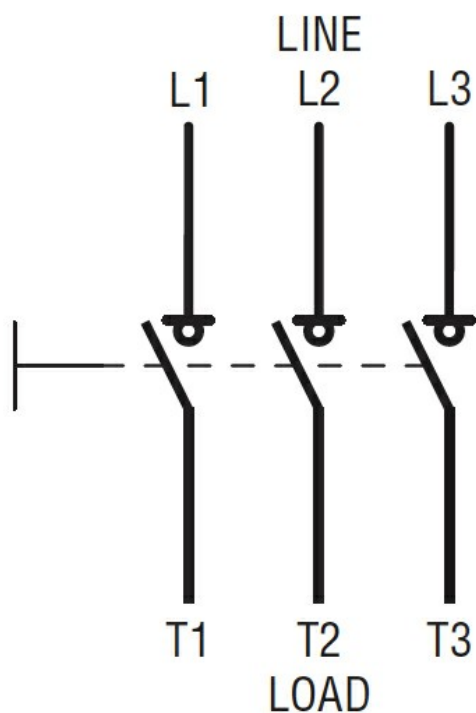
Door coupling version with handle GEX67N - GEX67NB



Drilling



## Wiring diagrams



#### Certifications and compliance

##### Compliance

IEC/EN 60947-1

IEC/EN 60947-3

##### Certifications

EAC

#### ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter