



|                                               |  |  |                     |                   |
|-----------------------------------------------|--|--|---------------------|-------------------|
| Product designation                           |  |  | Switch disconnecter |                   |
| Product type designation                      |  |  | GE                  |                   |
| Number of poles                               |  |  | Nr.                 | 4                 |
| Operating voltage type                        |  |  | AC                  |                   |
| Contact characteristics                       |  |  |                     |                   |
| IEC Conventional free air thermal current Ith |  |  | A                   | 800               |
| Rated insulation voltage Ui IEC/EN            |  |  | V                   | 1000              |
| Rated impulse withstand voltage Uimp          |  |  | kV                  | 12                |
| Operating current Ie                          |  |  |                     |                   |
| 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            |
| Rated short time current (1s) Icw (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 allowable    | Vertical plan Any |
| Fixing                                        |  |  | Screw               |                   |
| Terminals                                     |  |  | type screw          | Bar M10           |
| Tightening torque for terminals               |  |  | max                 | Ibin 10           |
| Bar dimensions max                            |  |  | 30x5                |                   |

## Ambient conditions

Operating temperature

|     |    |     |
|-----|----|-----|
| min | °C | -25 |
| max | °C | 55  |

Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | 70  |

Max altitude

|   |      |
|---|------|
| m | 3000 |
|---|------|

## Resistance & Protection

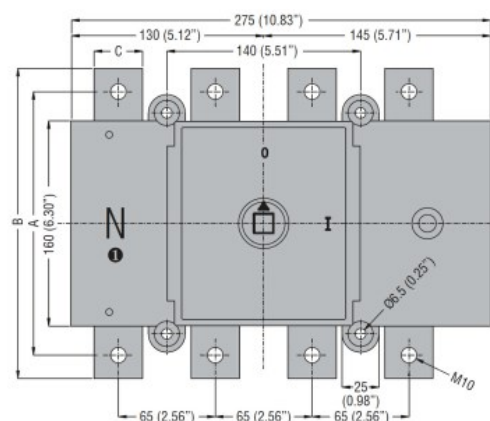
Frontal IP degree

IP20

Pollution degree

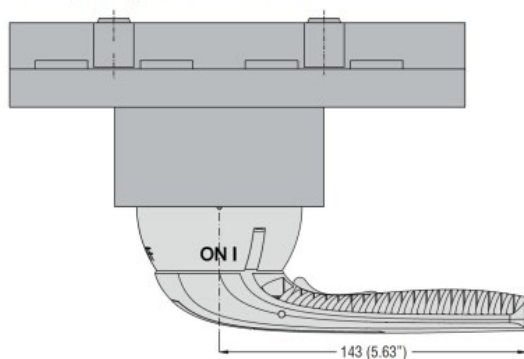
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## Dimensions

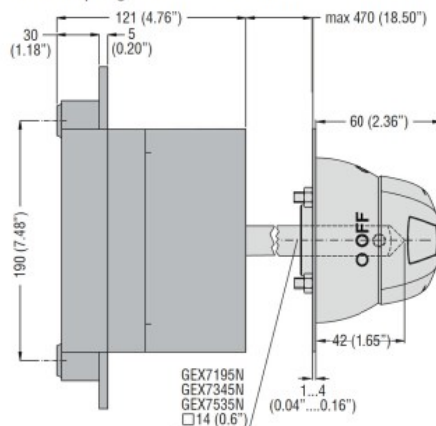


| Type       | A              | B              | C             |
|------------|----------------|----------------|---------------|
| GE0500 T4  | 190<br>(7.48") | 220<br>(8.66") | 25<br>(0.98") |
| GE0630 DT4 | 205<br>(8.07") | 235<br>(9.25") | 30<br>(1.18") |
| GE0630 T4  | 205<br>(8.07") | 235<br>(9.25") | 30<br>(1.18") |
| GE0800 DT4 | 205<br>(8.07") | 235<br>(9.25") | 30<br>(1.18") |
| GE0800 T4  | 205<br>(8.07") | 235<br>(9.25") | 30<br>(1.18") |

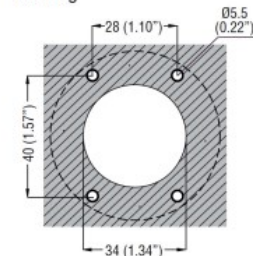
Direct operating version with handle GEX67ND



Door coupling version with handle GEX67N - GEX67NB

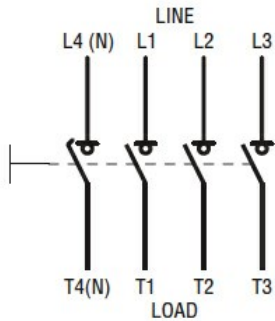


Drilling



## Wiring diagrams

Four-pole disconnectors  
GE0160 T4 - GE1600 T4  
GE0160 T4P



Certifications and compliance

|                |                |
|----------------|----------------|
| Compliance     | IEC/EN 60947-1 |
|                | IEC/EN 60947-3 |
| Certifications | EAC            |

ETIM classification

|          |                                      |
|----------|--------------------------------------|
| ETIM 8.0 | EC000216 -<br>Switch<br>disconnector |
|----------|--------------------------------------|