



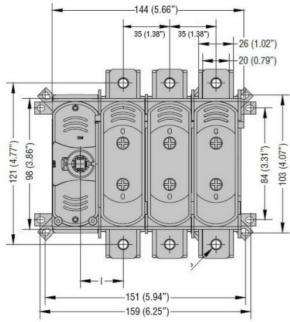
|   |           |        | Switch            |
|---|-----------|--------|-------------------|
| Product designation                           |           |        | disconnector with |
|   |           |        | fuse              |
| Product type designation                      |           |        | GEF               |
| Type of fuse                                  |           |        | NH                |
| Number of poles                               |           | Nr.    | 3                 |
| Operating voltage type                        |           |        | AC                |
| Contact characteristics                       |           |        |                   |
| IEC Conventional free air thermal current Ith |           | Α      | 125               |
| Rated insulation voltage Ui IEC/EN            |           | V      | 1000              |
| Rated impulse withstand voltage Uimp          |           | kV     | 8                 |
| Operating current le                          |           |        | _                 |
| AC21A   |           |        |                   |
|   | 400V      | Α      | 125               |
|   | 500V      | Α      | 125               |
| AC22A   |           |        |                   |
|   | 400V      | Α      | 125               |
|   | 500V      | Α      | 125               |
| AC23A   |           |        |                   |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,       | 400V      | Α      | 125               |
|   | 500V      | Α      | 125               |
| Power dissipation per pole max                |           | W      | 9                 |
| Conditional short-circuit current (rms)       |           | kA     | 100               |
| Making capacity AC23A 400V                    |           | A      | 1250              |
| Breaking capacity AC23A 400V                  |           | A      | 1000              |
| Mechanical life                               |           | cycles | 8000              |
| Mechanical fleatures                          |           | Cycles | 0000              |
| Operating position                            |           |        |                   |
| Operating position                            | normal    |        | Vertical plan     |
|   | allowable |        |                   |
| Fiving  | allowable |        | Any<br>Screw      |
| Fixing  |           |        | Screw             |
| Terminals                                     |           |        |                   |
|   | type      |        | Lug terminals or  |
|   |           |        | bars              |
|   | width     | mm     | 25                |
|   | height    | mm     | 3                 |
| <del></del>                                   | screw     |        | M8                |
| Tightening torque for terminals               |           |        |                   |
|   | max       | Nm     | 6                 |
|   | max       | Ibin   | 53                |
| Weight  |           | g      | 1300              |
| UL technical data                             |           |        |                   |
| Operating voltage max                         |           | V      | 500               |
| Ambient conditions                            |           |        |                   |
| Operating temperature                         |           |        |                   |
|   | min       | °C     | -25               |
|   |           |        |                   |

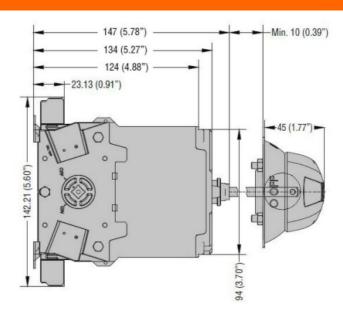


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|                         | max | °C | 55   |
|-------------------------|-----|----|------|
| Storage temperature     |     |    |      |
|                         | min | °C | -40  |
|                         | max | °C | 70   |
| Max altitude            |     | m  | 3000 |
| Resistance & Protection |     |    |      |
| Pollution degree        |     |    | 3    |
| Dimensions              |     |    |      |

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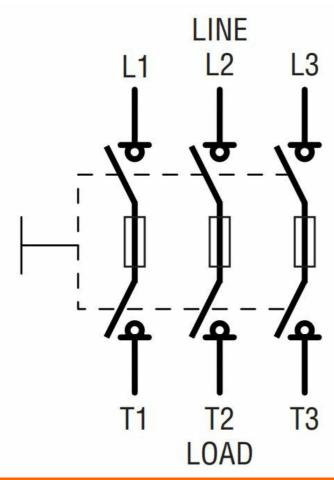




Wiring diagrams



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## Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

Certifications

CE

UKCA

## ETIM classification

ETIM 8.0

EC000216 -Switch disconnector