



Description Interruttore automatico scatolato

Code MSXE 1250

No. of poles 4P

Rated current 1250 A

Release Electronic

#### ELECTRICAL CHARACTERISTICS

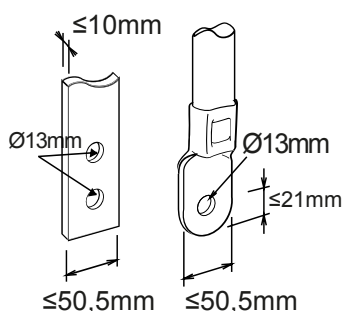
|                                                   |                                              |                                     |                   |
|---------------------------------------------------|----------------------------------------------|-------------------------------------|-------------------|
| Standard                                          | IEC/EN 60947-2                               | Execution                           | Fixed             |
| Use category                                      | B                                            | DIN rail mounting                   | No                |
| Rated frequency (Hz)                              | 50 / 60                                      | Can be equipped with motor operator | Si                |
| Rated operating voltage (Ue)                      | 690 Vac                                      | Compatible interlock                | -                 |
| Rated impulse withstand voltage (Uimp)            | 8 kV                                         | Terminals supplied                  | Front FB Extended |
| Overvoltage category                              | IV                                           | Assembly position                   | Any               |
| Insulation voltage (Ui)                           | 800 V                                        | Upline/downline power supply        | Si                |
| Thermal regulation                                | 0,4 - 0,5 - 0,63 - 0,8 - 0,9 - 0,95 - 1 x In | Electrical life (415Vac)            | 4.000 cycles      |
| Magnetic regulation                               | Electronic LSIG                              | Mechanical life                     | 5.000 cycles      |
| Neutral protection                                | 50% - 100% x Ir                              | Operating temperature               | -5°C +65°C        |
| Total power loss                                  | 281.24 W                                     | Storing temperature                 | -20° +65°         |
| Rated short-circuit current making capacity (Icm) | -                                            | Weight (kg)                         | 25                |
| Rated short-time withstand current for 0,3s (Icw) | 15 kA                                        | Width                               | 280 mm            |
| I <sub>dn</sub> regulation                        | -                                            | Height                              | 370 mm            |
| DT regulation                                     | -                                            | Depth                               | 120 mm            |

#### SERVICE BREAKING CAPACITY (ICU)

|            |        |            |       |
|------------|--------|------------|-------|
| 220/240Vac | 100 kA | 220/240Vac | 75 kA |
| 400/415Vac | 70 kA  | 400/415Vac | 50 kA |
| 440Vac     | 65 kA  | 440Vac     | 50 kA |
| 525Vac     | 45 kA  | 525Vac     | 34 kA |
| 690Vac     | 25 kA  | 690Vac     | 20 kA |
| 250Vdc     | -      | 250Vdc     | -     |

#### RATED BREAKING CAPACITY (ICS)

### DIMENSIONAL





Product Data Sheet

**GWD9584**

MSX

STANDARDS/APPROVALS

