



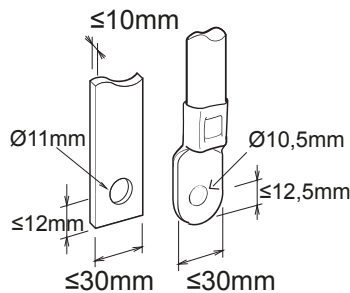
Description Interruttore automatico scatolato  
 Code MSXE 630  
 No. of poles 3P  
 Rated current 630 A  
 Release Electronic

#### ELECTRICAL CHARACTERISTICS

#### MECHANICAL CHARACTERISTICS

|   |   |                                      |                 |
|---|---|--------------------------------------|-----------------|
| Standard  | IEC/EN 60947-2                                      | Execution                            | Fixed - Plug-in |
| Use category                                      | A   | DIN rail mounting                    | No              |
| Rated frequency (Hz)                              | 50 / 60   | Can be equipped with motor operator  | Yes             |
| Rated operating voltage (Ue)                      | 690 Vac   | Compatible interlock                 | Lever – Cable   |
| Rated impulse withstand voltage (Uimp)            | 8 kV  | Terminals supplied                   | Front FC        |
| Overvoltage category                              | IV  | Assembly position                    | Any             |
| Insulation voltage (Ui)                           | 800 V   | Upline/downline power supply         | Yes             |
| Thermal regulation                                | 0,4 - 0,5 - 0,63 - 0,8 - 0,85 - 0,9 - 0,95 - 1 x In | Electrical life (415Vac)             | 4.500 cycles    |
| Magnetic regulation                               | Electronic LSI                                      | Mechanical life                      | 15.000 cycles   |
| Neutral protection                                | -   | Operating temperature                | -5°C +65°C      |
| Total power loss                                  | 119.07 W  | Stocking temperature                 | -20° +65°       |
| Rated short-circuit current making capacity (Icm) | -   | Weight (kg)                          | 5               |
| Rated short-time withstand current for 0,3s (Icw) | -   | Width                                | 140 mm          |
| I <sub>dn</sub> regulation                        | -   | Height                               | 260 mm          |
| DT regulation                                     | -   | Depth                                | 103 mm          |
| <b>SERVICE BREAKING CAPACITY (ICU)</b>            |   | <b>RATED BREAKING CAPACITY (ICS)</b> |                 |
| 220/240Vac  | 85 kA   | 220/240Vac                           | 85 kA           |
| 400/415Vac  | 50 kA   | 400/415Vac                           | 50 kA           |
| 440Vac  | 45 kA   | 440Vac                               | 45 kA           |
| 525Vac  | 30 kA   | 525Vac                               | 30 kA           |
| 690Vac  | 20 kA   | 690Vac                               | 15 kA           |
| 250Vdc  | -   | 250Vdc                               | -               |

### DIMENSIONAL





Product Data Sheet

GWD9385

MSX

## STANDARDS/APPROVALS

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