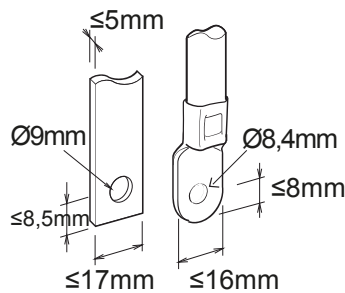




Description Interruttore automatico scatolato  
 Code MSX 125  
 No. of poles 3P  
 Rated current 32 A  
 Release Electromechanic

| ELECTRICAL CHARACTERISTICS                        |                      | MECHANICAL CHARACTERISTICS          |                            |
|---|----------------------|-------------------------------------|----------------------------|
| Standard  | IEC/EN 60947-2       | Execution                           | Fixed - Plug-in            |
| Use category                                      | A                    | DIN rail mounting                   | Yes, by means of accessory |
| Rated frequency (Hz)                              | 50 / 60              | Can be equipped with motor operator | Yes                        |
| Rated operating voltage (Ue)                      | 690 V ac - 250 V dc  | Compatible interlock                | Lever - Cable              |
| Rated impulse withstand voltage (Uimp)            | 8 kV                 | Terminals supplied                  | Front FC                   |
| Overtoltage category                              | IV                   | Assembly position                   | Any                        |
| Insulation voltage (Ui)                           | 800 V                | Upline/downline power supply        | Yes                        |
| Thermal regulation                                | 0,63 - 0,8 - 1 x In  | Electrical life (415Vac)            | 30.000 cycles              |
| Magnetic regulation                               | 6 - 8 - 10 - 12 x In | Mechanical life                     | 30.000 cycles              |
| Neutral protection                                | -                    | Operating temperature               | -5°C +65°C                 |
| Total power loss                                  | 36.57 W              | Stocking temperature                | -20° +65°                  |
| Rated short-circuit current making capacity (Icm) | -                    | Weight (kg)                         | 1.1                        |
| Rated short-time withstand current for 0,3s (Icw) | -                    | Width                               | 90 mm                      |
| I <sub>dn</sub> regulation                        | -                    | Height                              | 155 mm                     |
| DT regulation                                     | -                    | Depth                               | 68 mm                      |
| SERVICE BREAKING CAPACITY (ICU)                   |                      | RATED BREAKING CAPACITY (ICS)       |                            |
| 220/240Vac  | 50 kA                | 220/240Vac                          | 50 kA                      |
| 400/415Vac  | 36 kA                | 400/415Vac                          | 36 / 30 kA                 |
| 440Vac  | 25 kA                | 440Vac                              | 25 kA                      |
| 525Vac  | 22 kA                | 525Vac                              | 22 kA                      |
| 690Vac  | 6 kA                 | 690Vac                              | 6 kA                       |
| 250Vdc  | 25 kA                | 250Vdc                              | 19 kA                      |

### DIMENSIONAL



### STANDARDS/APPROVALS

