



Description Interruttore automatico scatolato  
Code MSX 125  
Nombre de pôles 4P  
Courant nominal 100 A  
Déclencheur Elettromeccanico

### ELECTRICAL CHARACTERISTICS

|   |                      |
|---|----------------------|
| Norme   | IEC/EN 60947-2       |
| Catégorie d'utilisation                           | A                    |
| Fréquence nominale (Hz)                           | 50 / 60              |
| Rated operating voltage (Ue)                      | 690 Vac - 250 Vdc    |
| Tension nominale tenue à l'impulsion (Uimp)       | 8 kV                 |
| Catégorie de surtension                           | IV                   |
| Tension d'isolement (Ui)                          | 800 V                |
| Thermal regulation                                | 0,63 - 0,8 - 1 x In  |
| Magnetic regulation                               | 6 - 8 - 10 - 12 x In |
| Neutral protection                                | 100% x Ir            |
| Total power loss                                  | 32 W                 |
| Rated short-circuit current making capacity (Icm) | -                    |
| Rated short-time withstand current for 0,3s (Icw) | -                    |
| I <sub>dn</sub> regulation                        | -                    |
| DT regulation                                     | -                    |

### SERVICE BREAKING CAPACITY (ICU)

|            |       |
|------------|-------|
| 220/240Vac | 50 kA |
| 400/415Vac | 36 kA |
| 440Vac     | 25 kA |
| 525Vac     | 22 kA |
| 690Vac     | 6 kA  |
| 250Vdc     | 25 kA |

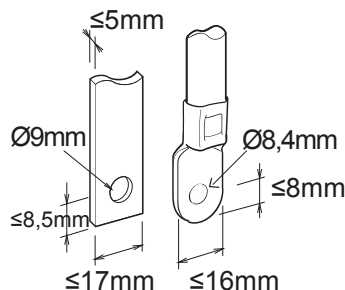
### MECHANICAL CHARACTERISTICS

|                                   |                        |
|-----------------------------------|------------------------|
| Exécution                         | Fisso - Rimovibile     |
| DIN rail mounting                 | Si, tramite accessorio |
| Accessoriabile con comando motore | Si                     |
| Compatible interlock              | Lever - Cable          |
| Terminals supplied                | FC avant               |
| Position de montage               | Tout                   |
| Upline/downline power supply      | Si                     |
| Electrical life (415Vac)          | 30.000 cycles          |
| Mechanical life                   | 30.000 cycles          |
| Température d'utilisation         | -5°C +65°C             |
| Température de stockage           | -20° +65°              |
| Poids (kg)                        | 1.4                    |
| Largeur                           | 120 mm                 |
| Hauteur                           | 155 mm                 |
| Profondeur                        | 68 mm                  |

### 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      |

## DIMENSIONS





Fiche produit

GWD9145

Gamme MSX

NORMES ET HOMOLOGATIONS

