



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	85 kA
400/415Vac	65 kA
440Vac	50 kA
525Vac	25 kA
690Vac	6 kA
250Vdc	40 kA

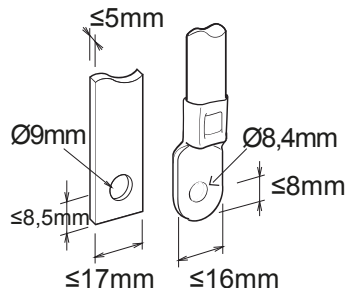
### MECHANICAL CHARACTERISTICS

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	85 kA	220/240Vac	85 kA
400/415Vac	65 kA	400/415Vac	36 / 33 kA
440Vac	50 kA	440Vac	25 kA
525Vac	25 kA	525Vac	22 kA
690Vac	6 kA	690Vac	6 kA
250Vdc	40 kA	250Vdc	40 kA

## DIMENSIONS





Fiche produit

GWD9175

Gamme MSX

NORMES ET HOMOLOGATIONS

