



Description Interruttore automatico scatolato  
 Code MSXD 125  
 No. of poles 3P  
 Rated current 50 A  
 Release Electromechanic

#### ELECTRICAL CHARACTERISTICS

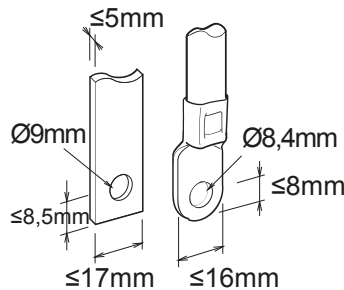
Standard	IEC/EN 60947-2	Execution	Fixed
Use category	A	DIN rail mounting	Yes, by means of accessory
Rated frequency (Hz)	50 / 60	Can be equipped with motor operator	Yes
Rated operating voltage (Ue)	525 Vac	Compatible interlock	-
Rated impulse withstand voltage (Uimp)	8 kV	Terminals supplied	Front FC
Overtoltage category	IV	Assembly position	Any
Insulation voltage (Ui)	525 V	Upline/downline power supply	Yes
Thermal regulation	0,63 - 0,8 - 1 x In	Electrical life (415Vac)	30.000 cycles
Magnetic regulation	Fixed - 500 A	Mechanical life	30.000 cycles
Neutral protection	-	Operating temperature	-5°C +65°C
Total power loss	14.94 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	0,03 - 0,1 - 0,3 - 0,5 - 1 - 3 A	Height	155 mm
DT regulation	0 - 60 - 200 - 400 - 700 ms	Depth	68 mm

#### SERVICE BREAKING CAPACITY (ICU)

220/240Vac	35 kA	220/240Vac	27 kA
400/415Vac	25 kA	400/415Vac	19 kA
440Vac	15 kA	440Vac	12 kA
525Vac	8 kA	525Vac	6 kA
690Vac	-	690Vac	-
250Vdc	-	250Vdc	-

#### MECHANICAL CHARACTERISTICS

### DIMENSIONAL





Product Data Sheet

GWD9243

MSX

STANDARDS/APPROVALS

