



Description Interruttore automatico scatolato
 Code MSX 125
 No. of poles 4P
 Rated current 50 A
 Release Electromechanic

ELECTRICAL 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 Vac - 250 Vdc	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	100% x Ir	Operating temperature	-5°C +65°C
Total power loss	19.92 W	Stocking temperature	-20° +65°
Rated short-circuit current making capacity (Icm)	-	Weight (kg)	1.4
Rated short-time withstand current for 0,3s (Icw)	-	Width	120 mm
I _{dn} regulation	-	Height	155 mm
DT regulation	-	Depth	68 mm

SERVICE BREAKING CAPACITY (ICU)

220/240Vac	400/415Vac	440Vac	525Vac	690Vac	250Vdc
50 kA	36 kA	25 kA	22 kA	6 kA	25 kA
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50 kA	36 / 30 kA	25 kA	22 kA	6 kA	19 kA

DIMENSIONAL





Product Data Sheet

GWD9143

MSX

STANDARDS/APPROVALS

