



Description Interruttore automatico scatolato
 Code MSX 250c
 No. of poles 3P
 Rated current 160 A
 Release Electromechanic

ELECTRICAL CHARACTERISTICS

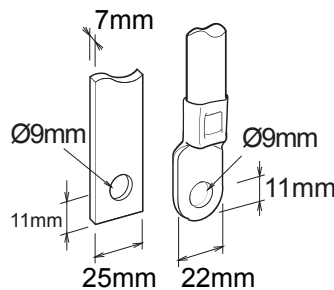
Standard	IEC/EN 60947-2	Execution	Fixed
Use category	A	DIN rail mounting	Yes, by means of accessory
Rated frequency (Hz)	50 / 60	Can be equipped with motor operator	Yes
Rated operating voltage (Ue)	525 Vac - 250 Vdc	Compatible interlock	Lever – Cable
Rated impulse withstand voltage (Uimp)	8 kV	Terminals 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)	6.000 cycles
Magnetic regulation	6 - 8 - 10 - 13 x In	Mechanical life	18.000 cycles
Neutral protection	-	Operating temperature	-5°C +65°C
Total power loss	36.87 W	Stocking temperature	-20° +65°
Rated short-circuit current making capacity (Icm)	-	Weight (kg)	1.5
Rated short-time withstand current for 0,3s (Icw)	-	Width	105 mm
I _{dn} regulation	-	Height	165 mm
DT regulation	-	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	7,5 kA	525Vac	6 kA
690Vac	-	690Vac	-
250Vdc	15 kA	250Vdc	12 kA

RATED BREAKING CAPACITY (ICS)

DIMENSIONAL





Product Data Sheet

GWD9107

MSX

STANDARDS/APPROVALS

