



Description Interruttore automatico scatolato

Code MSX 250c

No. of poles 3P+N

Rated current 250 A

Release Electromechanic

ELECTRICAL CHARACTERISTICS

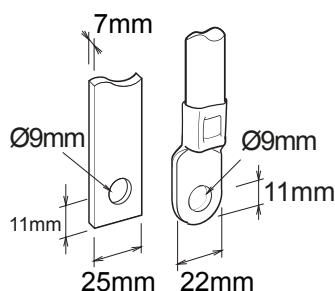
Standard	IEC/EN 60947-2	Execution	Fixed
Use category	A	DIN rail mounting	Yes, by means of accessory
Rated frequency (Hz)	50 / 60	Can be equipped with motor operator	Si
Rated operating voltage (Ue)	525 Vac - 250 Vdc	Compatible interlock	Lever – Cable
Rated impulse withstand voltage (Uimp)	8 kV	Terminals supplied	Front FC
Overvoltage category	IV	Assembly position	Any
Insulation voltage (Ui)	800 V	Upline/downline power supply	Si
Thermal regulation	0,63 - 0,8 - 1 x In	Electrical life (415Vac)	6.000 cycles
Magnetic regulation	5 - 7 - 9 - 11 x In	Mechanical life	18.000 cycles
Neutral protection	Not protected	Operating temperature	-5°C +65°C
Total power loss	76.83 W	Stocking temperature	-20° +65°
Rated short-circuit current making capacity (Icm)	-	Weight (kg)	1.9
Rated short-time withstand current for 0,3s (Icw)	-	Width	140 mm
Idn 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 CAPACITIY (ICS)

DIMENSIONAL





Product Data Sheet

GWD9118

MSX

STANDARDS/APPROVALS

