



Description Interruttore automatico scatolato

Code MSX 125

No. of poles 3P

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	Si
Rated operating voltage (Ue)	690 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)	30.000 cycles
Magnetic regulation	6 - 8 - 10 - 12 x In	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 _{dn} regulation	-	Height	155 mm
DT regulation	-	Depth	68 mm

SERVICE BREAKING CAPACITY (ICU)

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

RATED BREAKING CAPACITIY (ICS)

DIMENSIONAL



STANDARDS/APPROVALS

