



Description Interruttore automatico scatolato

Code MSX 160

No. of poles 4P

Rated current 160 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)	20.000 cycles
Magnetic regulation	6 - 8 - 10 - 13 x In	Mechanical life	30.000 cycles
Neutral protection	100% x Ir	Operating temperature	-5°C +65°C
Total power loss	48.12 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	85 kA	220/240Vac	85 kA
400/415Vac	65 kA	400/415Vac	36 kA
440Vac	50 kA	440Vac	25 kA
525Vac	25 kA	525Vac	25 kA
690Vac	7,5 kA	690Vac	7,5 kA
250Vdc	40 kA	250Vdc	40 kA

RATED BREAKING CAPACITY (ICS)

DIMENSIONAL



STANDARDS/APPROVALS

