



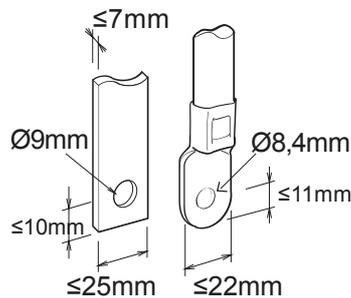
Description Interruttore automatico scatolato  
 Code MSX 160  
 No. of poles 3P  
 Rated current 160 A  
 Release Electromechanic

#### ELECTRICAL CHARACTERISTICS

#### MECHANICAL 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	-	Operating temperature	-5°C +65°C
Total power loss	36.09 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 <sub>dn</sub> regulation	-	Height	165 mm
DT regulation	-	Depth	68 mm
<b>SERVICE BREAKING CAPACITY (ICU)</b>		<b>RATED BREAKING CAPACITY (ICS)</b>	
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

### DIMENSIONAL





Product Data Sheet

GWD9157

MSX

STANDARDS/APPROVALS



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