



Descripción Interruttore automatico scatolato  
 Código MSX 160c  
 N° polos 3P+N  
 Corriente nominal 160 A  
 Disparador Elettromeccanico

### ELECTRICAL CHARACTERISTICS

|   |                     |
|---|---------------------|
| Norma de referencia                               | IEC/EN 60947-2      |
| Categoría de uso                                  | A                   |
| Frecuencia nominal (Hz)                           | 50 / 60             |
| Rated operating voltage (Ue)                      | 525 Vac - 250 Vdc   |
| Tensión nominal de tensión soportada (Uimp)       | 8 kV                |
| Categoría de sobretensiones                       | IV                  |
| Tensión de aislamiento (Ui)                       | 690 V               |
| Thermal regulation                                | 0,63 - 0,8 - 1 x In |
| Magnetic regulation                               | Fixed - 1.600 A     |
| Neutral protection                                | Non protetto        |
| Total power loss                                  | 61.6 W              |
| Rated short-circuit current making capacity (Icm) | -                   |
| Rated short-time withstand current for 0,3s (Icw) | -                   |
| Idn regulation                                    | -                   |
| DT regulation                                     | -                   |

### SERVICE BREAKING CAPACITY (ICU)

|            |       |
|------------|-------|
| 220/240Vac | 25 kA |
| 400/415Vac | 16 kA |
| 440Vac     | 10 kA |
| 525Vac     | 6 kA  |
| 690Vac     | -     |
| 250Vdc     | 13 kA |

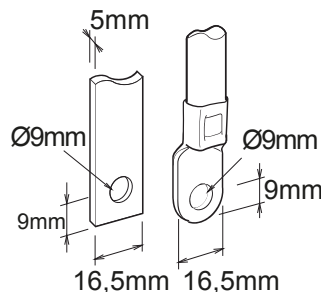
### MECHANICAL CHARACTERISTICS

|                                  |                        |
|----------------------------------|------------------------|
| Ejecución                        | Fijo                   |
| DIN rail mounting                | Sí, tramite accessorio |
| Accessorabile con comando motore | No                     |
| Compatible interlock             | -                      |
| Terminals supplied               | Delantero FC           |
| Posición de montaje              | Cualquier              |
| Upline/downline power supply     | Sí                     |
| Electrical life (415Vac)         | 10.000 cycles          |
| Mechanical life                  | 20.000 cicli           |
| Temperatura de empleo            | -5°C +65°C             |
| Temperatura de almacenaje        | -20° +65°              |
| Peso (kg)                        | 1                      |
| Ancho                            | 100 mm                 |
| Altura                           | 130 mm                 |
| Profundidad                      | 68 mm                  |

### RATED BREAKING CAPACITY (ICS)

|            |       |            |       |
|------------|-------|------------|-------|
| 220/240Vac | 25 kA | 220/240Vac | 13 kA |
| 400/415Vac | 16 kA | 400/415Vac | 8 kA  |
| 440Vac     | 10 kA | 440Vac     | 5 kA  |
| 525Vac     | 6 kA  | 525Vac     | 3 kA  |
| 690Vac     | -     | 690Vac     | -     |
| 250Vdc     | 13 kA | 250Vdc     | 7 kA  |

## DIMENSIONAL





Ficha Técnica Producto

GWD9037

Gama MSX

MARCAS/APROBACIONES

