



PMP/PMS FOOTSWITCH



GS Automation's PMP-PMS footswitch has spring contacts and has one normally closed NC and one normally open NO contact (snap or slow action). Its housing is Grey RAL7022 Aluminum AISi11 with IP54 degree of protection (IP65 on request). Double/Triple foot switches on Iron Plate -Safety Lever and Device to maintain lever in lowered position-2 Stage actuating force device, complete all available features. The PMP-PMS foot switch fulfills all relevant international standards for worldwide use in applications from all industries.

Main features

| | |
|--------------------------|------------------------|
| Material | Aluminum (AlSi11) |
| With housing | PMP series |
| Without housing | PMS series |
| Color | Grey RAL 7022 |
| Weight | |
| with housing | 1,800 Kg |
| without housing | 1,100 Kg |
| Sizes | |
| with housing | 240 x 140 x 140 mm |
| without housing | 240 x 140 x 60 mm |
| Conduit entry | M20 |
| Protection degree | IP54 (IP65 on request) |

Electical data

| | |
|----------------------------|-----------------------|
| Ith | 10 A |
| IEC | 60947-5-1 – A600 Q300 |
| Ui | 690 VAC |
| Contact resistance | < 10 Ohm |
| Mechanical life | > 10 millions cycles |
| Working temperature | -25 °C to +70 °C |

Implementation

- Footswitch with housing (PMP series)
- Footswitch without housing (PMS series).
- N. 1 snap action (or slow action) contact 1NC/1NO.
- N. 2 snap action (or slow action) contact 1NC/1NO.
- Double / triple footswitches on iron plate.
- Safety lever.
- Device to maintain lever in lowered position.
- 2-stage actuating force device.

Code scheme

| | | | | | | |
|-----------------------|---|--|---|--|---|--|
| EF | - | XXX | - | KK | - | HH |
| ELECTRICAL FOOTSWITCH | | XXX – FAMILY | | KK – CONTACT OPTION | | HH – Safety Option |
| | | PCI/PSI PMP/PMS PCK/PSK PMXP-PMXS PCR/PSR PML PMM S (no protection) | | 00 – 1 NO+1 NC snap action 02 – 2 NO+2 NC snap action 01 – 1 NO+1 NC slow action 03 – 2 NO+2 NC slow action | | PI – Safety Lever B – Bistable PM – 2-stage actuating force device |



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