

Pedal-controller P8 / PP8



The pedal-controller P8 and PP8 is a rugged switching devices for footing applications. The pedal-controller is resistant to oil, maritime conditions e.g. offshore /vessels, UV radiation typically from the sun.

Technical data

| | |
|--------------------------|-----------------------------|
| Mechanical life P8 | 6 million operating cycles |
| Mechanical life PP8 | 10 million operating cycles |
| Operation temperature | -40°C to +85°C |
| Degree of protection P8 | IP54 |
| Degree of protection PP8 | IP65 |
| Colour | RAL 7032 pebble-grey |



| | | P8 | -1 Z | Example P | -A01 | P124 | -X |
|----------------------|---|--|------|--------------|-------------|------|----|
| Basic unit | | | | | | | |
| P8 | Pedal-controller | | | | | | |
| | Reinforced version | | | | | | |
| PP8 | Pedal-controller | | | | | | |
| Detent | | | | | | | |
| | without | | | | | | |
| R2 | 0-2 | | | | | | |
| R3 | 0-3 | | | | | | |
| R4 | 0-4 | | | | | | |
| Direction 1-2 | | | | | | | |
| 1 | 1 contact | Standard contact - Arrangement see page 140 | | | | | |
| 2 | 2 contacts | z.B. | | | | | |
| 3 | 3 contacts | MS11 | A01 | | | | |
| 4 | 4 contacts* | MS12 | A02 | | | | |
| 5 | 5 contacts* | MS13 | A03 | | | | |
| 6 | 6 contacts* | MS14 | A04 | | | | |
| | *Only possible without potentiometer! | A99 contact - arrangement according customer request | | | | | |
| Z | Spring return | | | | | | |
| R | Friction brake | | | | | | |
| (P) | Mounting options for potentiometer and encoder (Gessmann-types) | | | | | | |
| P | Potentiometer | P121 | T374 | 0,5 kOhm | I max. 1 mA | | |
| | | P122 | T374 | 1 kOhm | I max. 1 mA | | |
| | | P123 | T374 | 2 kOhm | I max. 1 mA | | |
| | | P124 | T374 | 5 kOhm | I max. 1 mA | | |
| | | P125 | T374 | 10 kOhm | I max. 1 mA | | |
| | | More potentiometers on demand! | | | | | |
| Special model | | | | | | | |
| X | Special / customer specified | | | | | | |

Technical details may vary based on configuration or application! Technical data subject to change without notice!

