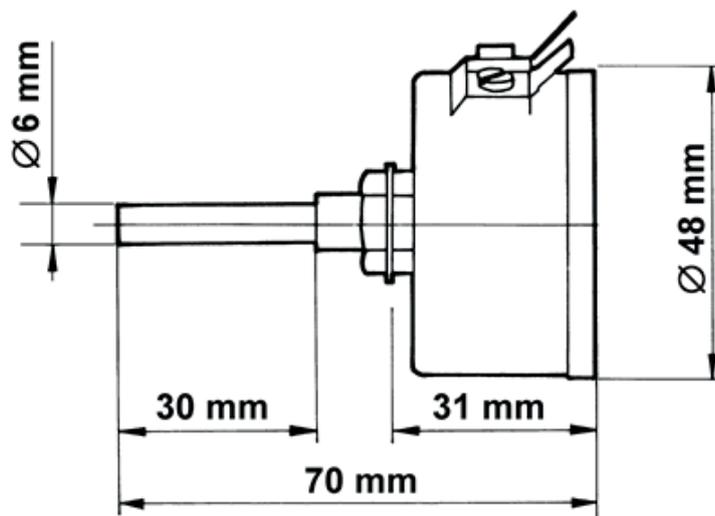




## TOROIDAL RHEOSTATS AND POTENTIOMETER MODEL PSS 48

### TECHNICAL DESIGN



### GENERAL CHARACTERISTICS

These potentiometers were designed for industrial uses requiring compact elements together with high nominal power. The shaft is supported by a brass bushing fixed to the centre by a resistant high temperature nylon protective casing with a standard protection of IP40.

## SPECIAL FEATURES

The following special features may be provided simultaneously in the same potentiometer:

- Intermediate fixed sockets
- Winding with reduced electric angle
- Supply with one or more position micro switches
- Supply with double-protrusion shaft
- Supply with special length shaft
- Supply with screwdriver cut shaft
- Supply with milled shaft
- Groups of several potentiometers with coaxial mounting
- Supply of motorised potentiometer

## ACCESSORIES AVAILABLE ON REQUEST

- Adjustment knobs
- Graduated knob plaques

ELECTRICAL CHARACTERISTICS		PSS 48
Power rating	[W]	8
Min. Resistance value	[W]	4R7
Max. Resistance value	[W]	47K
Tolerances of resistance		± 5%
Standard Electrical Rotation		280°
Standard Mechanical Rotation		300°
Torque	[Ncm]	0,9
Insulation Resistance	[MW]	750
Weight	[KG]	0,09
Standard Ohmic value on store		100R-200R-500R- 1K-2K-4K7-5K-10K

\*\* The ohmic value shown ( min – max ) are intended as total resistance of winding