

## WATERPROOF ENCLOSURES WP

The WP waterproof enclosure can be turned through 360° and is used for all level switches, except for the 10 series, and all flow switches.

### CONSTRUCTION

- die-cast aluminium base with finish in black cataphoresis.
- cover in pressed aluminium finished in grey epoxy paint.
- cover fixing screws of loss-proof type in AISI 304.
- ground screw in AISI 304
- neoprene gaskets
- instrument plate in anodized aluminium or in AISI 316, riveted to the base, and/or screwd
- special version with low copper content ( $Cu \leq 0,3\%$ )

### PROTECTION DEGREE

- standard version: IP 66
- versions for use in potentially explosive atmosphere:
  - ATEX II 1 G Ex ia IIC T6 Ga (standard version)
  - ATEX II 1 G Ex ia IIC T6 Ga } low copper version
  - ATEX II 1 D Ex ia IIIC T85°C Da }

### ELECTRICAL CONNECTIONS

- standard version: 3/4" - 1/2" NPT-F; 1/4" NPT-F, NO BLEED type, for instruments with pneumatic switch.
- version to order: 3/4" - 1/2" UNI - ISO 228/1; 1/2" UNI 6125 - ISO M20x1.5

### CERTIFICATION

- CESI certificate CER 95/041629 (IP66)
- CESI certificate 07-ATEX 012 X (Exia)

### ACCESSORIES

- outlet with MIL 3 or 7 pole connector
- outlet with nickle-plated brass gland
- outlet with galvanized carbon steel gland

### OPERATING TEMPERATURE (ENVIRONMENT)

- da -30° C a + 80° C (standard version)
- da -50° C a + 70° C (low copper version)

### ENVIRONMENTS FOR INSTALLATION

- normal
- light industry
- heavy industry (petro-chemical)
- dry tropical (desert)
- humid tropical (forests)
- sea-coast
- sea (off-shore)

