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 ≤ 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
- ATEX II 1 D Ex ia IIIC T85°C Da

low copper version

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

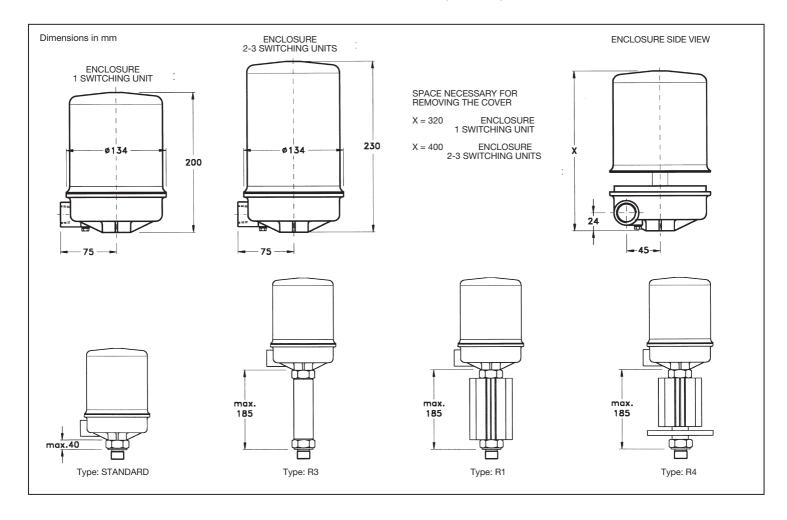
- outlet with MIL 3 or 7 pole connector
- outlet with nickle-plated brass gland
- outlet with galvanized carbon steel gland

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)



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