

A range of trailing and fixed plugs and socket-outlets for industrial use, complying with the dimensional and performance standards unified at International level (IEC 60309) and assimilated by the European Standards (EN 60309) and Italian Standards (CEI 23-12). Socket-outlets and plugs with a rated current of 63 and 125A are equipped with an extra pilot contact (CP) for creating an electric interlock. The range is completed with 90° fixed plugs and 10° and 90° fixed socket-outlets. Sleeves and pins are obtained from solid brass bar, type Pt. CuZn40Pb2 (Cu 58%, Zn 40%, Pb 2%); anti-loosening terminals with unlosable screws, and built-in cable clamp with anti-abrasion cable gland.

|                            |                                           |                              |                                                                        |
|----------------------------|-------------------------------------------|------------------------------|------------------------------------------------------------------------|
| Colour                     | Red                                       | Rated current (A)            | 63                                                                     |
| IP degree                  | IP67                                      | Characteristics              | Pilot contact                                                          |
| No. of poles               | 3P+N+E                                    | Mechanical resistance        | IK08                                                                   |
| Reference h                | 6                                         | Rated voltage                | 380 - 415 V                                                            |
| Type                       | 10° angled surface-mounting socket-outlet | Rated voltage                | 380 - 415 V                                                            |
| Frequency                  | 50/60 Hz                                  | Terminal tightening capacity | 6-16mm <sup>2</sup> flexible cables - 6-25mm <sup>2</sup> rigid cables |
| Operating temperature      | -25 +40 °C                                | Type of wiring               | With screw                                                             |
| Electrocod                 | 2211                                      | Glow wire test               | 850 °C (active parts) - 650 °C (passive parts)                         |
| Total number of operations | > 2000                                    | Breaking capacity at 1.1 Un  | 79 A                                                                   |
| Insulation resistance      | > 10 MΩ                                   | Thermo-pressure with ball    | 125 °C (active parts) - 80 °C (passive parts)                          |

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids         |                    | Bases              |           | Solvents  |           |           |            | Mineral oil | UV rays   |
|-----------------|---------------|--------------------|--------------------|-----------|-----------|-----------|-----------|------------|-------------|-----------|
|                 | Concentrated  | Diluted            | Concentrated       | Diluted   | Hexane    | Benzol    | Acetone   | Alcohol    |             |           |
| Resistant       | Not resistant | Limited resistance | Limited resistance | Resistant | Resistant | Resistant | Resistant | Resistente | Resistant   | Resistant |

#### DIMENSIONAL

#### TECHNICAL SYMBOLOGY

IP

IP67

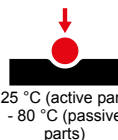
IK

IK08



GWT

850 °C (active parts)  
- 650 °C (passive parts)



#### STANDARDS/APPROVALS

