

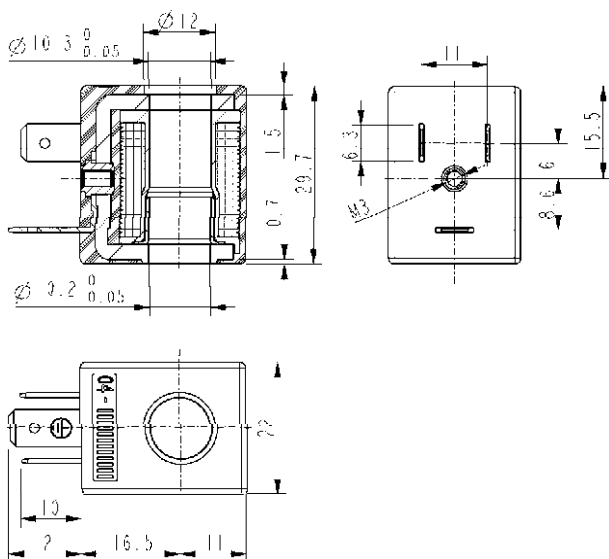


# COIL

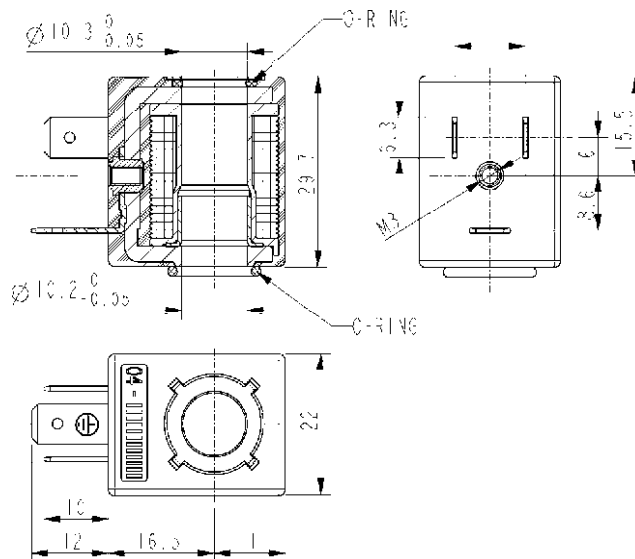
## Spade terminals (DIN 46340)

# ZB

### ZB10



### ZB12 - ZB14



#### ► GENERAL FEATURES

Complying with 73/23/EC (Low Voltage), 2004/108/EC (EMC) directives and relative modification.

Complying with VDE 0580 standard (100% inspected).

#### ► ELECTRIC CONNECTIONS

Spade terminals 6,3 x 0,8 (DIN46340), 2 line + 1 earth terminals.  
3 poles plug connector.

#### ► TECHNICAL FEATURES

|                        | ZB10                                                                                                                                   | ZB12                                                                | ZB14                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Approval               | /                                                                                                                                      | UL and CSA                                                          | UL and CSA                                                          |
| Encapsulation material | PA<br>(Poliammide)<br>fiberglass<br>reinforced                                                                                         | PET<br>(polyethylene-<br>terephthalate)<br>fiberglass<br>reinforced | PET<br>(polyethylene-<br>terephthalate)<br>fiberglass<br>reinforced |
| Insulation class       | F (155°C)                                                                                                                              | F (155°C)                                                           | H (180°C)                                                           |
| Ambient temperature    | -10°C +60°C                                                                                                                            | -10°C +60°C                                                         | -10°C +75°C                                                         |
| Continuous duty        | ED 100%                                                                                                                                |                                                                     |                                                                     |
| Protection degree      | IP 65<br>(EN 60529) with<br>plug connector                                                                                             | IP 67<br>(EN 60529) with<br>plug connector                          | IP 67<br>(EN 60529) with<br>plug connector                          |
| Voltages               | DC<br>12-24V (+10% -5%)<br>AC<br>24V/50-60Hz - 115V/50Hz - 230V/50-60Hz<br>(+10% -15%)<br>(Other voltages and frequencies on request). |                                                                     |                                                                     |

| TYPE  | POWER ABSORPTION |         |     |     | NOTES | WEIGHT<br>(kg) |
|-------|------------------|---------|-----|-----|-------|----------------|
|       | AC               |         |     | DC  |       |                |
|       | Inrush           | Holding |     |     |       |                |
|       | VA               | VA      | W   | W   |       |                |
| ZB10A | 12               | 6       | 4   | 5,5 | 1     | 0,060          |
| ZB12A |                  |         |     |     |       |                |
| ZB14A |                  |         |     |     |       |                |
| ZB10C | 6                | 3,5     | 2,5 | 3   |       |                |
| ZB12C |                  |         |     |     |       |                |
| ZB14C |                  |         |     |     |       |                |

#### ► NOTES

1 - ZB12 and ZB14 coils fitted with sealing gaskets underneath and on the upper part (see drawing)

THE VALIDITY OF REPORTED DATA IS REFERRED TO THE DATE OF ISSUE. POSSIBLE UPDATING ARE AVAILABLE ON REQUEST

0703/0903