

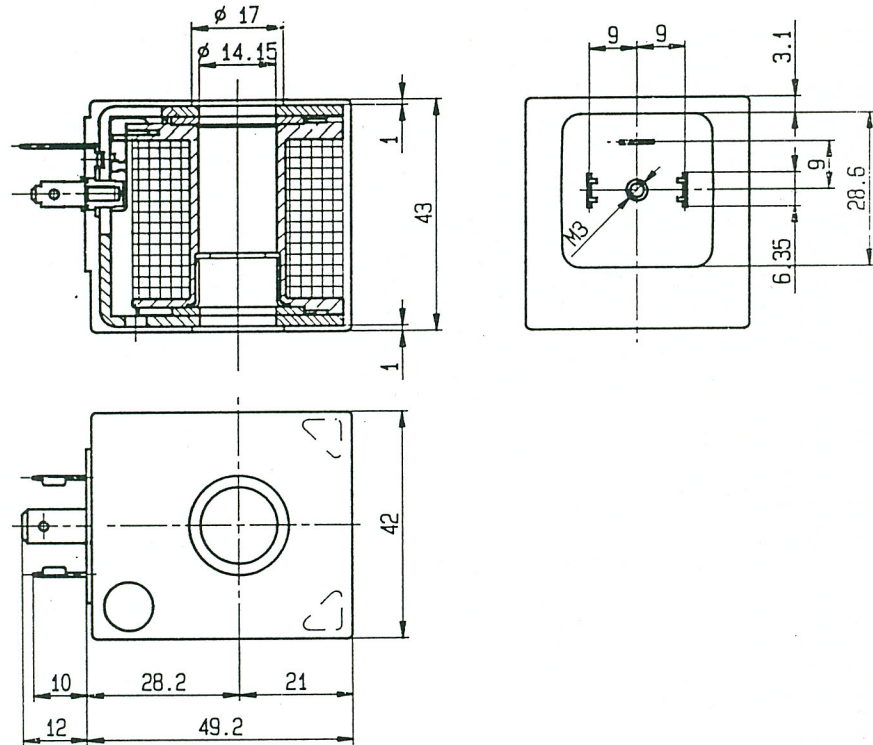


**SIRAI Elettromeccanica S.r.l.**

Cap. Soc. 5 Miliardi int. vers.  
**Sede Amm. e Stabilimento:**  
 Strada per Cernusco, 19  
 20060 BUSSERO-MI (Italy)  
 Tel. (02) 95.03.86.21 - 95.03.87.12  
 Telefax (02) 95.03.88.95

COIL

Series: **Z1..**  
 Quick coupling  
 DIN 46340



**FEATURES** - Rated for continuous duty in alternate current (AC) or direct current (DC). Winding vacuum impregnated by polyester resin. Insulation class and encapsulation material as per table.

**AMBIENT TEMPERATURE** - As per table.

**PROTECTION DEGREE** - IP65, according to EN 60529 (DIN 40050) standard, if the coil is duly fitted with its plug connector.

**ELECTRIC CONNECTIONS** - Quick coupling 6,3 x 0,8 (DIN46340), 2 line connections and 1 earth wire or 3 poles connector (DIN 43650).

**STANDARD VOLTAGES** - Alternate current (AC) 24-110 (120/60Hz) - 220 (240/60Hz) - 230V/50Hz.  
 Direct current (DC) 12-24 V.

**TOLERANCE** - +10% -15% AC and +10% -5% DC

TYPE	MAIN FEATURES	Model	POWER ABSORPTION			AMBIENT TEMPERATURE	HOLE Ø	Notes	WEIGHT (kg)
			AC (VA)		DC (W)				
			Inrush	Holding					
Z110	- Class "F" (+155°C) - Wires in class "H" (+180°C) - PBT encapsulation (blue colour)	A	44	24	13	-10°C +60°C	14,15	1	0,290
		C	-	-	6,5				
Z114	- Class "H" (+180°C) - PPS encapsulation (black colour)	A	44	24	13	-10°C +80°C		2	

**NOTES**

- Other voltages and frequencies on request.
- PBT = glassfibre reinforced polybutylene-terephthalate PPS = glass fibre reinforced Polyphenylsulphure.
- 1 - SEV-ASE APPROVAL (93.1 00486.20)
- 2 - UL APPROVAL (E153691)

9603/9801