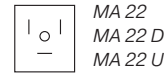


MA 22/MA 22 L/MA 22 D/MA 22 U



22 mm wide coils for solenoid valves of the MH-series, type MH, MOH, MEH, MEOH, MNH and MNOH.

Type MA 22

Housing made from heat resistant thermoplastic polyester material 30 % glass filled.

Interface industry form B (DIN / ISO 436 50).

Isolation class F. Wire class H.

Equipped with appropriate connector, solenoid offers IP 65.

AC-coils can be operated at 50 Hz and 60 Hz.



Type MA 22 U



Similar to MA 22 but with UL-certification and in accordance to CSA standard C22.2 (insulation system). Isolation class H due to special moulding material (30% glass reinforced modified polyethylene terephthalate resin).

Coil is labelled with the cURus logo for Canada and United States. Certification number: AMIH-AMS E343908.

Type MA 22 L

Housing made from heat resistant thermoplastic polyester material with 30 % glass filled.

Isolation class F. Wire class H.

Version with flying leads. Cable length 500 mm, others available on request. The coils are not grounded, take national safety regulations into consideration!

Type MA 22 D

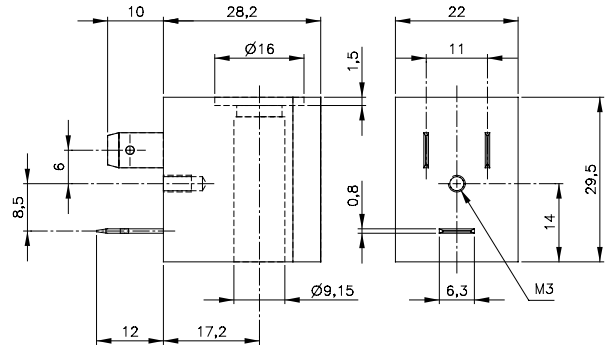
Housing made from Epoxy.

Interface industry form B (DIN/ISO 436 50).

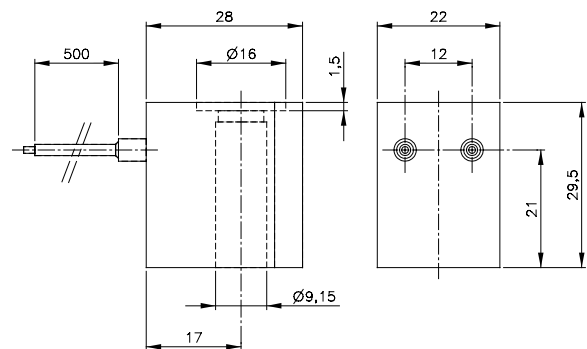
Isolation class F. Wire class H

Equipped with connector type ST 22 L 5000 or ST 222 V __ L 1500 and additional O-rings the system offers IP 67.

Suitable connectors for coils displayed on this page, type ST 22 ..., can be found on page 2.14.3.



MA 22/MA 22 D/MA 22 U



MA 22 L

Type	Voltage	Tolerance	Ampere	Power cons.	Connection	Weight
MA 22 24DC X CE	24 V=	±10 %	120 mA	3 W	Industry form B	0,05 kg
MA 22 24DC X CE L700	24 V=	±10 %	120 mA	3 W	Flying leads 700 mm long	0,06 kg
MA 22 48DC X CE	48 V=	±10 %	59 mA	3 W	Industry form B	0,05 kg
MA 22 220DC	220 V=	±10 %	23 mA	5 W	Industry form B	0,05 kg
MA 22 24AC X CE	24 V~	±10 %	208 mA	5 VA	Industry form B	0,05 kg
MA 22 110AC X CE	110 V~	±10 %	45 mA	5 VA	Industry form B	0,05 kg
MA 22 110AC X CE L500	110 V~	±10 %	45 mA	5 VA	Flying leads 500 mm long	0,06 kg
MA 22 230AC X CE	230 V~	±10 %	22 mA	5 VA	Industry form B	0,05 kg
MA 22 230AC X CE L500	230 V~	±10 %	22 mA	5 VA	Flying leads 500 mm long	0,06 kg
MA 22 D 24DC X CE	24 V=	±10 %	120 mA	3 W	Industry form B	0,06 kg
MA 22 D 24AC X CE	24 V=	±10 %	208 mA	5 VA	Industry form B	0,06 kg
MA 22 D 230AC X CE	230 V~	±10 %	22 mA	5 VA	Industry form B	0,06 kg
MA 22 U 24DC	24 V=	±10 %	120 mA	3 W	Industry form B	0,05 kg
MA 22 U 24AC	24 V=	±10 %	208 mA	5 VA	Industry form B	0,05 kg
MA 22 U 110AC	110 V~	±10 %	45 mA	5 VA	Industry form B	0,05 kg
MA 22 U 230AC	230 V~	±10 %	22 mA	5 VA	Industry form B	0,05 kg