

ELECTRIC BRASS BALL VALVE TYPE LYVA 2

FEATURES

The electric brass ball valve LYVA 2 is dedicated to the automatic shutt-off of small sizes fluids clear, unloaded and viscous fluids. The LYVA full bore valve, is perfect for applications such as water treatment, HVAC, industry, OEM, etc. where a traditional solenoid valve is not suitable. The operation of the actuator with 2 wires automatic position return through capacitor (RC) makes its installation and use very easy. Low power consumption. The LYVA 2 has got the CSF certificate for food contact and the french ACS certificate for use on potable water.



AVAILABLE MODELS

LYVA 2 : brass body

Sizes and connexions : G 1/2" to G 2".

Voltages : 24 Vac-cc, 230 Vac.

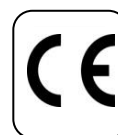
Wiring scheme : CR202, 2 wires, automatic position return through capacitor.

Power cable : 1,5 m

LIMITS OF USE

Use forbidden on groupe I gases according to CE 2014/68 directive

Use forbidden in explosive area.



Electric protection :	IP 67
PS fluid :	0 - 10 bar up to 1" 0 - 6 bar from 1"1/4 to 2"
ΔP max :	10 bar up to 1" 6 bar from 1"1/4 to 2"
TS fluid :	0°C / +90°C
TS ambient :	-10°C / +55°C

DIRECTIVES AND STANDARDS OF CONSTRUCTION

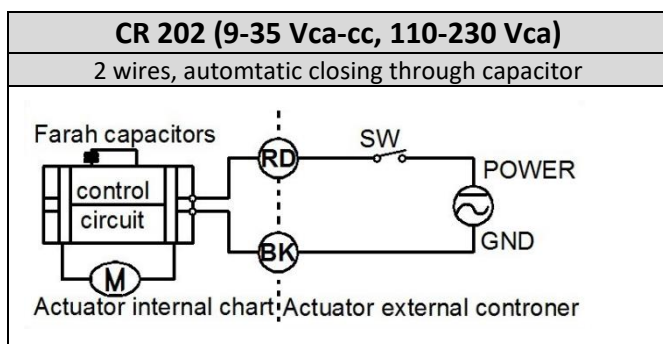
SUBJECT	Standard	SUBJECT	Standard
Pressure equipment CE 2014/68	A4 § 3	Material grade	EN 1503-4
Low voltage directive CE 2014/35	category I	Threaded connection	ISO 228
Food contact	NSF certificate	ACS potable water certificate	

Information given as an indication only, and subject to possible modifications

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WIRING DIAGRAM



INSTALLATION

All positions mounting excepted horizontal with pointing down actuator.

For a use on liquids, the installation of a upstream protection strainer is recommanded.

OPTIONS

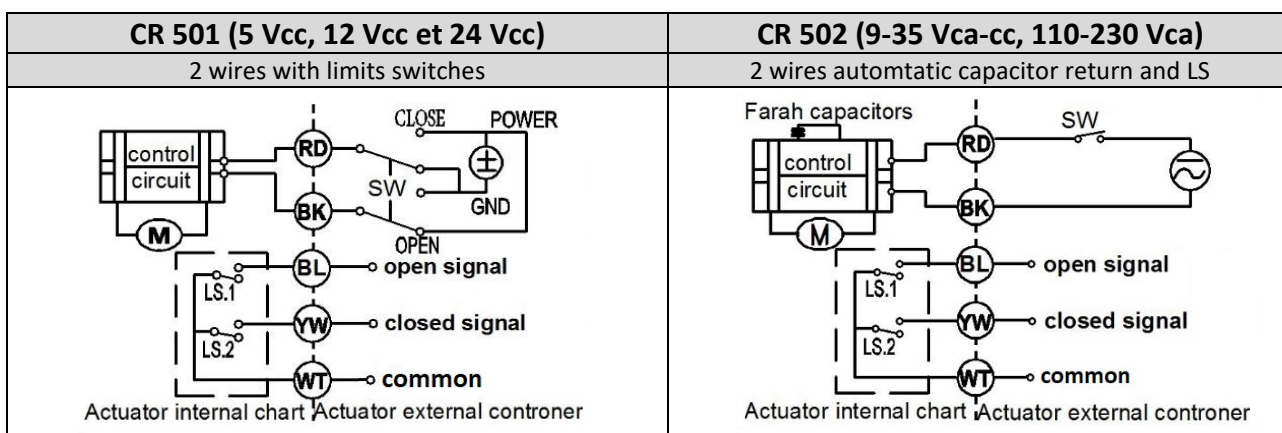
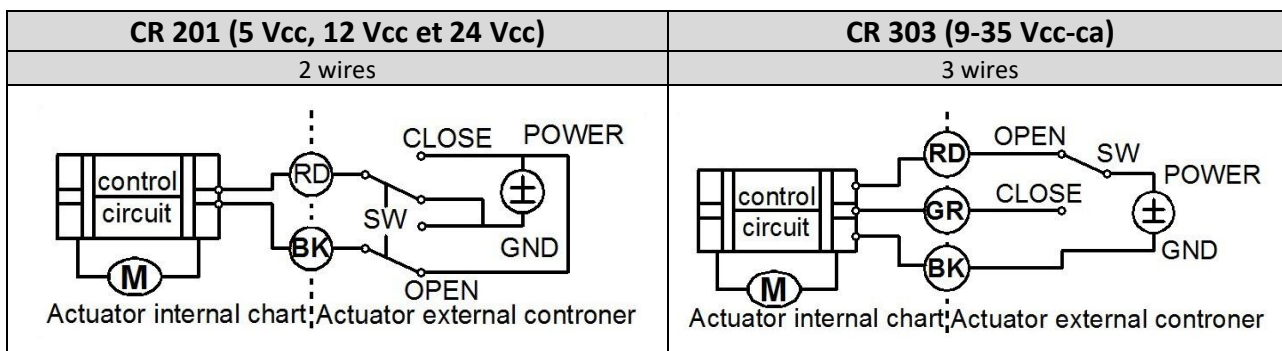
Other votages 5 Vcc, 9 Vcc, 36 Vcc, 110 Vca

Other wiring schemes (see below)

Manual override

Cover without position indicator

Normaly open version (NO)



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