

# ELECTRICAL PARTS

## Coils according to DIN 43650 B - 22 mm coil

### Description

This miniature coil is designed for valves equipped with a miniature tube assembly (2000 series valves). This is an encapsulated assembly comprising a coil, integral magnetic iron path and snap-on plug connection. The synthetic material encapsulation provides an effective compact housing, offering full protection against dust, oil, water, etc. Ease of mounting in confined space - offers shock and corrosion protection - simplifies conversion of existing equipment to other requirements, etc. This coil conforms to the IEC/CENELEC safety standards and complies with European low-voltage directive 73/23/EC.



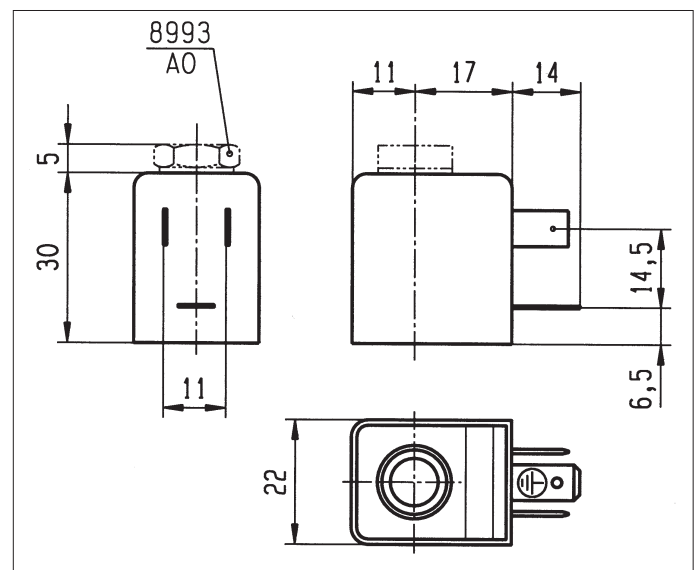
### Electrical parts group: I

Specification		Low power	High power	Standard UL / CSA*	Double frequency	
Type without DIN plug (Global type number)		488980 (DA01)	481180 (DA03)	492912 (DA05)	483590 (DA07)	
Skyddsklass		IP65 according to standards IEC / EN 60529 (with DIN connector)				
Isolation class		F 155 °C	F 155 °C	A 105 °C for UL/CSA	F 155 °C	
Elektrical connection		The coil is connected with a plug type 2 P + According to DIN 43650 type B				
Ambient temperature		- 40 °C to +50 °C	- 40 °C to +50 °C	- 40 °C to +50 °C	- 40 °C to +50 °C	
The application is also limited by the temperature range of the vae						
Elect. power	DC	Pn (warm)	2.5 W DC	5 W DC	4 W	-
		P (cold) 20°C	3 W	6.5 W	4.5 W	-
	AC	Pn (holding)	2 W	4 W	3 W	3 W
		Attraction, cold	5,7 VA (2.5 W)	8,9 VA (5W)	7,5 VA (4W)	7,5 VA (4W)

\*This coil is UL/CSA accepted with corresponding approved valves only.

<b>Voltage tolerance:</b>	-10% to +10% of the nominal voltage
<b>Duty:</b>	Continuous duty coil (ED 100%)
<b>Voltages:</b>	See voltage code table
<b>Weight:</b>	100 g with plug

### Dimensions



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