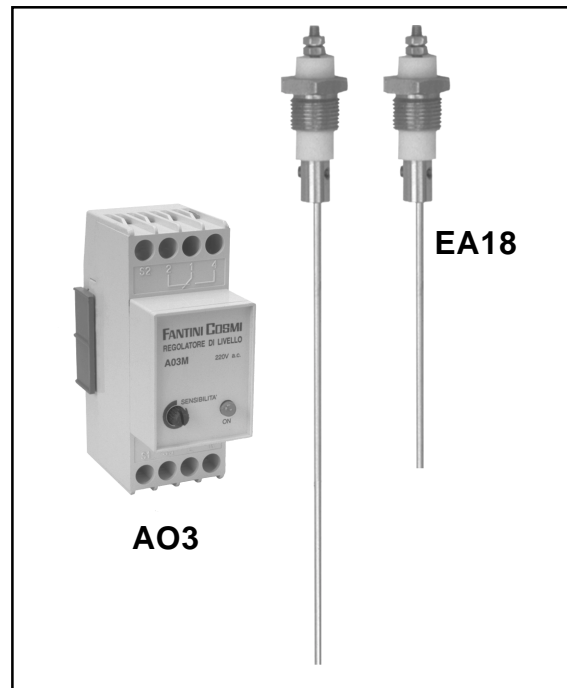


## Conductive level switch & control TYPE AO + EA

### FEATURES

- Controls 2 x levels
- Emptying or filling applications
- 24Vac 110Vac or 220Vac controller
- Uses 3.5mm diameter electrodes
- Maximum pressure = 10/35 bar
- 3/8" BSP electrode holder
- Up to 250°C option
- Din rail mounting controller
- Sensitivity adjustment for different liquids
- Relay output with volt free terminals
- Teflon insulated electrode holders



#### Technical Data for Type AO3 Control

TYPE	VOLTAGE	FUNCTION
AO3 F	24 Vac	The level is established by the length of the electrodes
AO3 M	220 Vac	
AO3 D	110 Vac	

#### Technical Data for Electrode Holder

Type	Max. Temp.	Max. Pressure	Material of Construction	Thread	Probe
EA 18	160 °C	10 Bar	S/steel 303 Teflon Insulator	3/8" BSP	3.5mm or smaller
EA 20	250 °C	35 Bar	SUS 303 Teflon Insulator	3/8" BSP	3.5mm or smaller
EA 21	50 °C	Ballasted probe with 6mt cable length. 316 stainless steel electrode with PVC protection. Suitable for wells & open tanks.			

#### Technical data

Regulated from	2 to 20K
Max cable length	800m, insulation 600V
Insulating resistance	100mm
Dielectric strength	1500V for 1 min
Voltage between probes	8V
Operating Temperature	From -10 to +250°C
Maximum load	220Vac/5A
Protection (AO3 Controller)	IP20

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