

CLP2EA1CM24

Carlo Gavazzi Level Sensor Level Controller 24V AC DC 2
Points Changeover Relay Output DIN



Component type	(Fill) level monitoring relay
Range	Level Sensor
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Carlo Gavazzi Level Sensors are designed to detect conductive and non-conductive liquids, granulates, grains and plastics in both on/off control or continuous monitoring functions. Ideal for applications requiring level control in wells, municipal water systems, protection of pumps, grain elevators, feed conveyors and vacuum delivery systems in the plastics industry.

ELECTRICAL

Rated operation current I_e	8 A
Rated operation current I_e at AC-15, 230 V	0.4 A
Response value sensitivity adjustable	Yes
Number of contacts as change-over contact	2
Min. adjustable off-delay time	1 s
Max. permitted off-delay time	1 s
Min. adjustable operate delay time	1 s
Max. permitted operate delay time	1 s
Voltage type for actuating	AC/DC
Rated control supply voltage U_s at AC 50HZ	19.2-28.8 V
Rated control supply voltage U_s at AC 60HZ	19.2-28.8 V
Rated control supply voltage U_s at DC	19.2-28.8 V
Type of electric connection	Plug-in connection
Number of contacts as normally closed contact	0
Number of contacts as normally open contact	0

CONSTRUCTION

Suitable for plug-in socket mounting	Yes
Suitable for DIN rail mounting	No
Material contact	Silver cadmium-oxide
IP rating	IP20
Number of inputs for electrodes	2
Cascadable	No

MECHANICAL

Physical measurement principle	Conductive
With detachable clamps	No

DIMENSIONS

Weight	0.13 kg
Height	81 mm
Width	35.5 mm

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DIMENSIONS	Depth	60.2 mm
ENVIRONMENT	Rated temperature	-20...50 °C