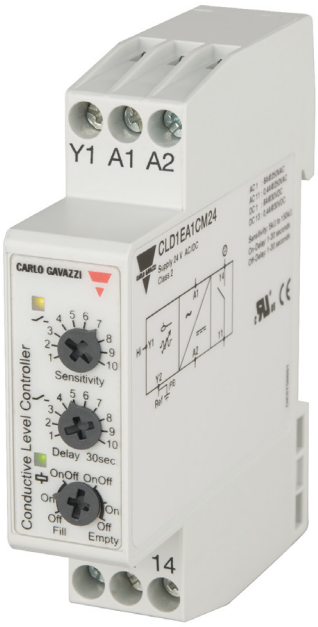
# CLD2EA1CM24

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

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|---|---|
| **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.

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| **ELECTRICAL** | Rated operation current Ie | 8 A |
| | Rated operation current Ie 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 Us at AC 50HZ | 19.2-28.8 V |
| | Rated control supply voltage Us at DC | 19.2-28.8 V |
| | Type of electric connection | Plug-in connection |
| **CONSTRUCTION** | Suitable for plug-in socket mounting | No |
| | Suitable for DIN rail mounting | Yes |
| | Material contact | Silver cadmium-oxide |
| | IP rating | IP20 |
| | Number of inputs for electrodes | 2 |
| **MECHANICAL** | Physical measurement principle | Conductive |
| **DIMENSIONS** | Weight | 0.13 kg |
| | Height | 81 mm |
| | Width | 35.5 mm |
| | Depth | 60.2 mm |
| **ENVIRONMENT** | Rated temperature | -20…50 °C |



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