



CA340 / CA306 / CA 307 / CA541 Process value indicators and data preset units for CAN-Bus

Product Features:

- The CA340 variant is a simple indicator unit for remote display of all actual data which are available on the connected CAN-Bus network. Arbitrary parameters or actual values can be read or displayed.
- CA306 and 307 are simple data preset units with front-sided thumbwheel switches. Both variants allow an easy remote setting of single parameters (e. g. speed setting of a drive) via fieldbus. By pressing the ENTER button, the actual BCD setting will be transmitted to the selected register of the target unit as PDO (CA307) or SDO (CA306).
- CA541 is a combination of preset switch and indicator. While the BCD switch allows to make register changes via CAN-Bus, the LED display provides information about the actual setting of the same or any other register value.

Available Devices:

- **CA340:** Display unit only
- **CA306:** Preset unit only (SDO)
- **CA307:** Preset unit only (PDO)
- **CA541:** Display / Preset combination (SDO / PDO switchable)

Technical Specifications:	
Power supply:	Input voltage: 10 ... 35 VDC Protection circuit: reverse polarity protection Consumption: CA306 / 307: approx. 30 mA (at 24 V) CA340 / 541: approx. 70 mA (at 24 V) Connections: screw terminal, 1,5 mm ² / AWG 16
Bus connection:	Communication profile: DIN ISO 11898, CANopen (CiA DS301) Available EDS files: CA340.eds / CA307.eds / CA541.eds Baud Rates (selectable): 10, 20, 50, 125, 250, 500, 1000 kbit/s
BCD switch CA306 / 307 / 541:	Adjustment range: 0 ... 999 999 (standard) - 99 999 ... + 99 999 (Option VZ000)
Display CA340 / 541:	Range: - 99 999 ... 999 999 Type: LED, red, seven segments Digit height: 14 mm / 0.551" Number of digits: 6
Housing:	Material: plastic Mounting: panel Dimensions: CA306 / 307 outer dimensions (w x h x d): 96 x 48 x 120 mm / 3.78 x 1.89 x 4.72 inch cut out (w x h): 92 x 43 mm / 3.62 x 1.69 inch CA340: outer dimensions (w x h x d): 96 x 48 x 149 mm / 3.78 x 1.89 x 5.87 inch cut out (w x h): 92 x 43 mm / 3.62 x 1.69 inch CA541: outer dimensions (w x h x d): 96 x 72 x 149 mm / 3.78 x 2.83 x 5.87 inch cut out (w x h): 92 x 67 mm / 3.62 x 2.64 inch Protection class: CA340: front side: IP 44 / rear: IP20 CA306 / 307 / 541: front side: IP 40 / rear: IP20 IP 65 (front side) is available as an option Weight: CA306 / 307 / 340: approx. 270 g CA541: approx. 350 g
Temperature range:	Operation: 0 °C ... +45 °C / +32 ... +113 °F (not condensing) Storage: -25 °C ... +70 °C / -13 ... +158 °F (not condensing)
Conformity & standards:	EMC 2014/30/EU: EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 61326-1 RoHS (II) 2011/65/EU RoHS (III) 2015/863: EN IEC 63000