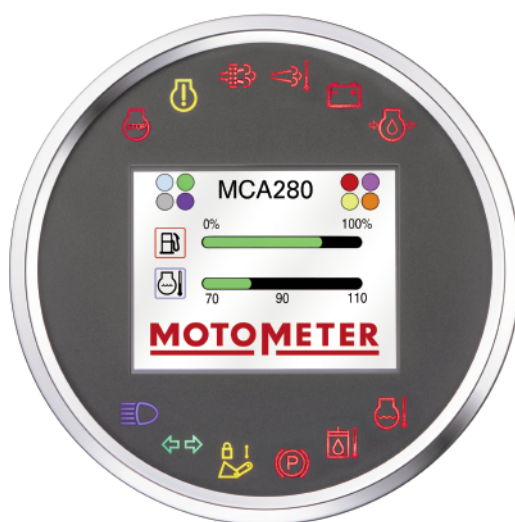




CAN Line: MCA 280



The multifunction display MCA 280 combines all relevant vehicle data clear on one display. Up to 14 LED indicator lights and a large number of display sites can be defined on the high resolution, scratch resistant TFT display. The presentation of alarm messages, status messages and diagnostic data can be individually adapted to the requirements of the users.

This makes the MCA 280 ideally suited for use in construction machines, agricultural vehicles, commercial vehicles, special vehicles, municipal vehicles, stationary engines as well as in stationary and mobile machinery.

MOTOMETER

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CAN Line: MCA 280

CAN Interface

- 1 independent CAN interface supports standard SAE J1939
- CAN interface 2.0B (11-Bit-, 29-Bit-identifier)
- Transfer rate: configurable up to 1 Mbit/s

Input signals

- 3 analogue inputs (U, I, R)
- 2 frequency inputs
- up to 16 digital inputs

Output signals

- 2 digital outputs max. 1,5 A
- 1 voltage output buzzer output max. 25 mA

TFT Colour Display

Resolution:	240 x 320 px
Diagonal:	2,8"
Colour:	RGB
Brightness:	250 cd/m ²

Electrical specifications

Nominal voltage:	12 Volt / 24 Volt
Operating voltage:	8 ...32 Volt
Temperature range:	-40 bis +85°C
Protection:	short-circuit, overload and pole protected
EMV-compatibility:	EN 13309 ISO 13766 ECE R10 Rev. 5

Mechanic

Protection degree:	IP67 (front) IP40 (rear)
Dimensions:	Installation aperture 100 mm Installation depth 34 mm Blind overhang 3,2 mm