

MEASURING INSTRUMENTS



1SD SD05CEM/2

Single-phase analog energy counter - 2 DIN

It accounts for the ACTIVE energy consumption in single-phase 230V systems, up to a maximum current of 100A with an impulsive output of 100ms for each consumed Wh: open collector transistor 5-27 V d.c. max 27 mA d.c.

- 230V power supply c.a. ± 10% 50-60Hz
- Digit number 5 numbers + 1 decimal
- Reading resolution 0.1 KWh
- Rated voltage 230V

- Input current 100A max
- Current / Minimum measurable power 40 mA / 9 W
- Accuracy Class 1 IEC62053-21, Class B EN50470-3
- Dimensions (L x W x H) 36 x 63 x 99 mm



1SD SD06CEM/1

Single-phase analog energy counter - 1 DIN

It accounts for the ACTIVE energy consumption in single-phase 230V systems, up to a maximum current of 45A with direct connection, with an impulsive output: transistor open collector 5-27 d.c. max 27 mA d.c.

- 230V power supply c.a. ± 10% 50-60Hz
- Digit number 5 numbers + 1 decimal
- Reading resolution 0.1 KWh
- Rated voltage 230V

- Input current 45A max
- Current / Minimum measurable power 20 mA / 4,5 W
- Accuracy Class 1 IEC62053-21, Class B EN50470-3
- Dimensions (L x W x H) 17.5 x 62 x 119 mm



1SD SD05CEM2DGT - Digital 1SD SD05CEM2MID - Digital - MID CERTIFIED

Single-phase digital energy counter - 2 DIN

It regulates the consumption of ACTIVE energy and the electric power in 230V systems c.a. single phase, up to a maximum current of 100A with direct connection, double pulse output: open collector transistor 5-27 V d.c. max 27 mA d.c.. Push-button reset for partial consumption readings

- 230V power supply c.a. ± 10% 50-60Hz
- Number of digits 6 numbers + 1 decimal
- Reading resolution 0.1 KWh
- Rated voltage 230V
- Input current 100A max

- Current / Minimum measurable power 40 mA / 9 W
- MID certificate (CEM2MID)
- Accuracy Class 1 IEC62053-21, Class B EN50470-3
- Dimensions (L x W x H) 36 x 63 x 99 mm



1SD SD06CEM1DGT - Digital 1SD SD06CEM1MID - Digital - MID CERTIFIED

Single-phase digital energy counter - 1 DIN

It regulates the consumption of active energy in 230V systems c.a. single phase, up to a maximum current of 45A with direct connection, with impulsive output: open collector transistor 5-27~V~d.c. max 27~mA~d.c.

- 230V power supply c.a. ± 10% 50-60Hz
- Number of digits 5 numbers + 1 decimal
- Reading resolution 0.1 KWh
- Input current 45A max

- Current / Minimum measurable power 20 mA / 4,5 W
- MID certificate (CEM1MID)
- Accuracy Class 1 IEC62053-21, Class B EN50470-3
- Dimensions (L x W x H) 17.5 x 62 x 119 mm



Three-phase digital energy counter 100A 4 DIN, MID Certified



It regulates the consumption of ACTIVE energy and the electric power in 400V systems c.a. three-phase with neutral up to a maximum current of 100A

Impulsive output: open collector transistor Impulsive output: 30ms 1000 pulse / kWh

- 400 power supply c.a. ± 20% 50Hz
- Reading resolution 0.1 KWh

- Digit number 6 numbers + 1 decimal
- Rated voltage 3x230/400V
- Input current 100A max
- Class B EN50470-3, MID
- Dimensions (L x W x H) 72 x 100 x 66 mm