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ADM1TE

Single phase DIN-rail kWh meter

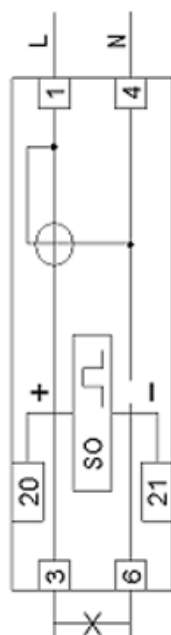
The ADM1TE is a single phase electricity meter, designed for installation on 35mm DIN-rail board. The meter complies with the IEC-EN62053-21 specifications. It can be used both in 50Hz or 60Hz AC electricity networks. The consumed electricity is displayed on a newly developed 6+1 impulse step type register. The meter is also equipped with an SO contact for convenient monitoring with external equipment.



Technical specifications

Voltage:	230V AC
Frequency:	50Hz or 60Hz
Current:	5(30)A
Power consumption:	> 0,2W
AC Voltage withstand:	2KV 1 minute
Impulse voltage withstand:	10Kv – 1,2µS waveform
Output:	SO according to DIN43864
Temperature range:	-20°C ~ +65°C
Case:	1 module DIN rail
Dimensions :	18 x 90 x 58,5mm (w x h x d) excluding protection covers
Accuracy class:	1 or 2

ADM1TEs connection diagram



ADM1TE-u connection diagram

