



ECR140D

1 Phase kWhmeter direct 40A 1M MODBUS MID

Technical Characteristics

Bus system	MODBUS
Number of poles	2 P
Type of pole	1P+N
Fixing mode	DIN rail type O (symmetrical)
Rated operational voltage Ue	92 / 276 V
Frequency	50 Hz
Rated current	40 A
Type of supply voltage	AC
Max operating voltage	300 V
Rated impulse withstand voltage	6 kV
Depth of installed product	60 mm
Height of installed product	92 mm
Width of installed product	18 mm
Power consumed	2 VA
Total power loss under IN	1 W
Type of measuring instrument	electronical
Number of modules	1
Supply voltage	230 V ± 20%
Tightening torque	1Nm
Mounting type	din-Rail
Type of display	LCD
Type of counter	single-phase counter
Standard text	IEC 62053-21 / 23 IEC 61557-12 EN 50470-1 / 3
European directive WEEE	concerned
Protection index IP	IP20
Protection class	isol.class II
Operating temperature	-25...55 °C