

EP CUBE METER SPECIFICATIONS



ADL200N-CT



ADL400N-CT

GENERAL SPECIFICATIONS

General Parameters	ADL200N-CT	ADL400N-CT
Dimensions (HxWxD)	90 x 18 x 65 mm	90 x 45 x 65 mm
Mounting type		Din rail 35mm
Weight	80g	160g
Enclosure IP rating		IP 20
Environmental Parameters		
Operation temperature range	-40 °C ~ +70 °C	
Storage temperature range	-40 °C ~ +70 °C	
Operation humidity	0~95 %, non-condensing	

ELECTRICAL SPECIFICATIONS

Power Input		
Power grid type	1P2W	3P4W/3P3W
Input voltage range	184 V - 276 V AC	184 V - 480 V AC
Frequency	50/60 Hz	
Measurement Range		
Voltage accuracy	± 0.5%	
Current accuracy	± 0.5%	
Frequency accuracy	± 0.5%	
Power accuracy	± 0.5%	
Communication		
Interface	RS485	
Baud rate	1200 - 38400	
Communication protocol	Modbus RTU	

OTHER SPECIFICATIONS

Accessories		
RS485 wire	10 m	
Number of CTs'	CT*1 (5m cable)	CT*3 (5m cable)
CT ratings	120A/40mA/ø16mm	80A/26.67mA/ø16mm