



Product type designation DMED121 Type single-phase DIN rail module number 2 Auxiliary supply US min Hz 50 Operational frequency min Hz 50 Power consumption Max VA 4.8 Power dissipation Max W 1.4 Measuring voltage inputs w 1.4 Rated voltage inputs u 110120 / 220240 Operating voltage range phase-neutral VAC 184264 Connection method Direct 20240 20240 Operating voltage range phase-neutral VAC 184264 Connection method Direct 20240 20240 Clarent U EC 10 10 10 EC maximum (max) A 63 10 120264 10 10 10 10 120263.2:1) Class 1 (IEC/EN 62053.2:1) Class 2 (IEC/EN 62053.2:1) Class 2 (IEC/EN 62053.2:3) 2502:3:3:3:400	Product designation			Single-phase energy meters
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Mechanical features Polyamide Housing type Polyamide Terminals type Fixed Conductor cross section min mm² 2.5 Max mm² 16 min AWG 14	Rated impulse withstand voltage Uimp			
Housing type Polyamide Terminals type Fixed Conductor cross section $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Operating frequency withstand voltage		kV	4
Terminals type Fixed Conductor cross section min mm² 2.5 Max mm² 16 min AWG 14				
Conductor cross section min mm ² 2.5 Max mm ² 16 min AWG 14	Housing type			
min mm² 2.5 Max mm² 16 min AWG 14	Terminals type			Fixed
Max mm² 16 min AWG 14	Conductor cross section			
min AWG 14		min	mm²	
		Max	mm²	16
Max AWG 6;10		min	AWG	14
		Max	AWG	6;10

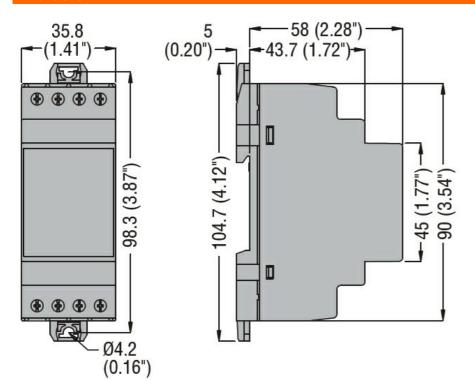
Tightening torque (Max)



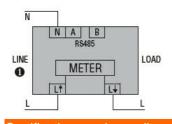
DMED121 电能表,单相,不可扩展,数字背光液晶显示,63A 直接连接,2U, RS485接口,多参量测量, 220...240VAC

			Nm	2
			lbin	17.7
Fixing				Din rail
Weight			g	148
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-25
		max	°C	+70
Relative humidity			%	<80
Maximum Pollution d	egree			2

Dimensions



Wiring diagrams



Certifications and compliance

00111	liance

Compliance	
	CSA 22.2 n°61010-1
	IEC/EN 61000-6-2
	IEC/EN 61000-6-3
	IEC/EN 61010-1
	UL61010-1
Certificates	
	cULus

DMED121

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



	EAC	
	RCM	
ETIM classification		
		EC001506 -

ETIM 8.0

EC001506 -Kilowatt-hour meter