

DATA CONCENTRATOR, EXPANDABLE, WITH 8 PROGRAMMABLE DIGITAL INPUTS, 4U, EXPANDABLE, RS485 PORT, FOR DATA COLLECTION+PULSE COUNT FROM DMEM100T1 AND DMED...



Product designation			Data concentrator
Product type designation			DMECD
DIN rail module number			4
			4
Auxiliary supply Us			
Auxiliary rated supply voltage DC		VDC	110250
Auxiliary operating voltage range			
AC			
	min	VAC	85
	Max	VAC	264
DC			
50	min	VDC	93.5
<u> </u>	Max	VDC	300
Operational frequency			
	min	Hz	50
	max	Hz	60
Power consumption			
	Max	VA	8.8
Power dissipation Max		W	3.6
Accuracy			
rioditacy			Class 1 (IEC/EN
	Active energy		62053-21)
RS485 serial interface			02033-21)
170400 Serial Interface			
			Dua aura mana alala
Baud rate		bps	Programmable
		bps	Programmable 120038400
Insulations		-	120038400
Insulations Rated insulation voltage Ui IEC/EN		V	120038400 250
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp		V kV	120038400 250 6.5
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage		V	120038400 250
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp		V kV	120038400 250 6.5
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features		V kV	250 6.5 3.6
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type		V kV	250 6.5 3.6 Polyamide
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type		V kV	250 6.5 3.6
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type	min	V kV kV	250 6.5 3.6 Polyamide Fixed
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type	min	V kV kV	250 6.5 3.6 Polyamide Fixed
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type	Max	V kV kV mm² mm²	250 6.5 3.6 Polyamide Fixed
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Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type Conductor cross section	Max	V kV kV mm² mm²	250 6.5 3.6 Polyamide Fixed
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Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type Conductor cross section	Max min	V kV kV mm² mm² AWG AWG	250 6.5 3.6 Polyamide Fixed 0.2 4 24 12 0.8
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type Conductor cross section Tightening torque (Max)	Max min	V kV kV mm² mm² AWG AWG	250 6.5 3.6 Polyamide Fixed 0.2 4 24 12 0.8 7 Din rail
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type Conductor cross section Tightening torque (Max) Fixing Weight	Max min	V kV kV mm² mm² AWG AWG	250 6.5 3.6 Polyamide Fixed 0.2 4 24 12 0.8 7
Insulations Rated insulation voltage Ui IEC/EN Rated impulse withstand voltage Uimp Operating frequency withstand voltage Mechanical features Housing type Terminals type Conductor cross section Tightening torque (Max) Fixing Weight Ambient conditions	Max min	V kV kV mm² mm² AWG AWG	250 6.5 3.6 Polyamide Fixed 0.2 4 24 12 0.8 7 Din rail
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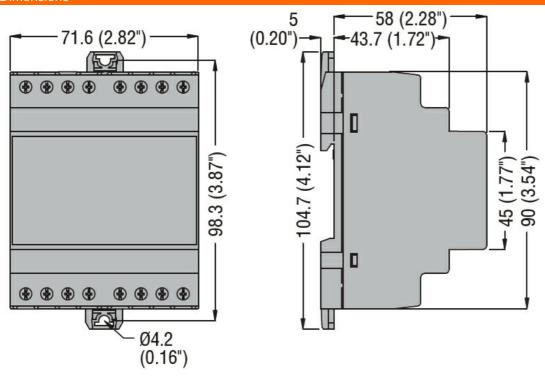




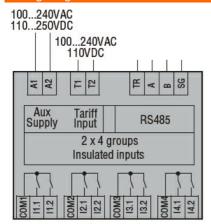
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	max	°C	+60	
Storage temperature				
	min	°C	-30	
	max	°C	+80	
Relative humidity		%	<90	
Maximum Pollution degree			2	

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61000-6-2 IEC/EN 61000-6-3 IEC/EN 61010-1

Certificates

cULus EAC

ETIM classification

ETIM 8.0

EC002300 -Impulse meter for installation

DMECD



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