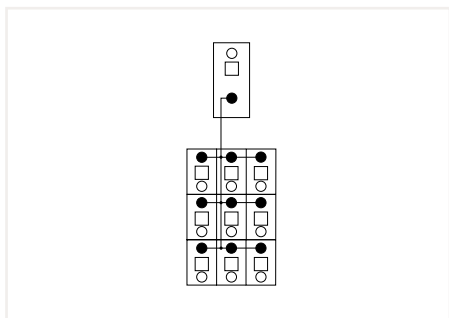
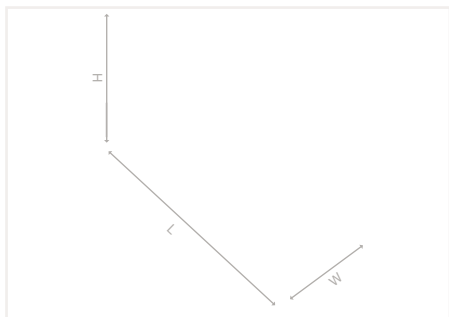


Potential Distribution Module 830 Series



Potential Distribution Module; 1 potential;
with 1 input clamping point; Conductor cross section
up to 16 mm²/6 AWG; with 9 output clamping points;
Conductor cross section up to 2.5 mm²/12 AWG

Color	Item No.	Pack. Unit
gray	830-800/000-303	10



General Specifications

Operating voltage	≤ 250 VAC/DC
Total current per potential (max.)	65 A
Current per connection (max.)	10 A

Connection Data

Total number of potentials	1
Connection type 1	Input
Connection technology 1	CAGE CLAMP®
Solid conductor 1	0.2 ... 16 mm ² / 24 ... 6 AWG
Fine-stranded conductor 1	0.2 ... 16 mm ² / 24 ... 6 AWG
Strip length 1	11 ... 12 mm / 0.43 ... 0.47 inch
Connection type 2	Output
Connection technology 2	CAGE CLAMP®
Solid conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inch

Physical Data

Width	21 mm / 0.81 inch
Height from upper-edge of DIN-rail	62 mm / 2.44 inch
Depth	85 mm / 3.35 inch

Mechanical Data

Mounting type	DIN-35 rail
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Material Data

Weight	63 g
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Environmental Requirements

Surrounding air temperature (operation)	-20 ... +50 °C
Relative humidity	≤ 95 % (no condensation permissible)

Standards and Specifications

Standards/specifications	cULus 61010-2-201
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