## **Product datasheet** Characteristics

# E8231TB 25A Connection Unit



Price\*: 106.91 USD



#### Main

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Range	Pieno	
Product or component type	Connection unit	14. 1
Rated current	25 A at 250 V AC 50 Hz	700
Load type	Resistive	9
Protection type	Fuse	1
Number of gangs	1 gang	

#### Complementary

Main Range Pieno Product or component type Connection unit Rated current 25 A at 250 V AC 50 Hz Load type Resistive Protection type Fuse Number of gangs 1 gang  Complementary Wiring device mounting Flush Surface Material Polycarbonate: surround Polycarbonate: grid plate Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s) Connections - terminals Pillar terminals Width 87 mm Height 87 mm Depth 35.8 mm  Environment Ambient air temperature for operation -540 °C Relative humidity 095 % Standards Green Premium product REACH Regulation REACH Declaration			
Range Pieno Product or component type Connection unit Rated current 25 A at 250 V AC 50 Hz Load type Resistive Protection type Fuse Number of gangs 1 gang  Complementary Wiring device mounting Flush Surface Material Polycarbonate: surround Polycarbonate: grid plate Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s) Connections - terminals Pillar terminals Width 87 mm Height 87 mm Depth 35.8 mm  Environment Armbient air temperature for operation -540 °C Relative humidity 095 % Standards Bs 5733  Offer Sustainability Sustainable offer status Green Premium product			
Product or component type  Connection unit  Rated current  25 A at 250 V AC 50 Hz  Load type  Resistive  Protection type  Fuse  Number of gangs  1 gang  Complementary  Wiring device mounting  Flush Surface  Material  Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity  1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for solid cable(s) 2 x 4 mm² for solid cable(s) 87 mm  Height  87 mm  Depth  35.8 mm  Environment  Ambient air temperature for operation  -540 °C  Relative humidity  095 %  Standards  BS 5733  Offer Sustainability  Sustainable offer status  Green Premium product	Main		
Rated current 25 A at 250 V AC 50 Hz Load type Resistive Protection type Fuse Number of gangs 1 gang  Complementary Wiring device mounting Flush Surface Material Polycarbonate: surround Polycarbonate: grid plate Clamping connection capacity 1 x 2.5 mm² for stranded cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals Width 87 mm Depth 35.8 mm  Environment Ambient air temperature for operation -540 °C Relative humidity 095 % Standards BS 5733  Offer Sustainability Sustainable offer status Green Premium product	Range	Pieno	
Load type Resistive Protection type Fuse Number of gangs 1 gang  Complementary Wiring device mounting Flush Surface Material Polycarbonate: surround Polycarbonate: grid plate Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals Width 87 mm Height 87 mm Depth 35.8 mm  Environment Ambient air temperature for operation -540 °C Relative humidity 095 % Standards BS 5733  Offer Sustainability Sustainable offer status Green Premium product	Product or component type	Connection unit	
Protection type Fuse Number of gangs 1 gang  Complementary  Wiring device mounting Flush Surface Material Polycarbonate: surround Polycarbonate: grid plate Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals  Width 87 mm  Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C Relative humidity 095 % Standards BS 5733  Offer Sustainability Sustainable offer status Green Premium product	Rated current	25 A at 250 V AC 50 Hz	
Number of gangs 1 gang  Complementary  Wiring device mounting Flush Surface  Material Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals  Width 87 mm  Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Load type	Resistive	
Complementary  Wiring device mounting  Flush Surface  Material  Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity  1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals  Pillar terminals  Width  87 mm  Height  87 mm  Depth  35.8 mm   Environment  Ambient air temperature for operation  -540 °C  Relative humidity  095 %  Standards  BS 5733  Offer Sustainability  Sustainable offer status  Green Premium product	Protection type	Fuse	
Wiring device mounting  Flush Surface  Material  Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity  1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals  Pillar terminals  Width  87 mm  Height  87 mm  Depth  35.8 mm   Environment  Ambient air temperature for operation  -540 °C  Relative humidity  095 %  Standards  BS 5733  Offer Sustainability  Sustainable offer status  Green Premium product	Number of gangs	1 gang	
Wiring device mounting Flush Surface  Material Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals Width 87 mm  Height 87 mm  Depth 35.8 mm   Environment  Ambient air temperature for operation Ambient air temperature for operation Standards BS 5733  Offer Sustainability Sustainable offer status Green Premium product			
Wiring device mounting Flush Surface  Material Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals Width 87 mm  Height 87 mm  Depth 35.8 mm   Environment  Ambient air temperature for operation Ambient air temperature for operation Standards BS 5733  Offer Sustainability Sustainable offer status Green Premium product	Complementary		
Material Polycarbonate: surround Polycarbonate: grid plate  Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals  Width 87 mm  Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product		Flush	
Polycarbonate: grid plate  Clamping connection capacity 1 x 2.5 mm² for solid cable(s) 2 x 4 mm² for stranded cable(s)  Connections - terminals Pillar terminals  Width 87 mm  Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product		Surface	
2 x 4 mm² for stranded cable(s)  Connections - terminals  Width 87 mm  Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Material		
Width 87 mm  Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Clamping connection capacity		
Height 87 mm  Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Connections - terminals	Pillar terminals	
Depth 35.8 mm  Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Width	87 mm	
Environment  Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Height	87 mm	
Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Depth	35.8 mm	
Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product			
Ambient air temperature for operation -540 °C  Relative humidity 095 %  Standards BS 5733  Offer Sustainability  Sustainable offer status Green Premium product	Environment		
Standards BS 5733  Offer Sustainability Sustainable offer status Green Premium product		-540 °C	
Offer Sustainability Sustainable offer status Green Premium product	Relative humidity	095 %	
Sustainable offer status Green Premium product	Standards	BS 5733	
Sustainable offer status Green Premium product			
Sustainable offer status Green Premium product	Offer Sustainability		
REACh Regulation REACh Declaration		Green Premium product	
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#### Environment

Ambient air temperature for operation	-540 °C	- 2000
Relative humidity	095 %	
Standards	BS 5733	— c

### Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration

<sup>\*</sup> Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information	
Environmental Disclosure	Product Environmental Profile	