

Data Sheet | Item Number: 285-139

Three phase set; with 35 mm² high-current tbs; only for DIN 35 x 15 rail; copper; 35 mm²; POWER CAGE CLAMP; 35,00 mm²; gray/blue/green-yellow



<https://www.wago.com/285-139>



Color: gray/blue/green-yellow

This item includes:

		
Item No.: 285-134	Item No.: 285-135	Item No.: 285-137
1	3	1
2-conductor through terminal block; 35 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 35,00 mm²; blue	2-conductor through terminal block; 35 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 35,00 mm²; gray	2-conductor ground terminal block; 35 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 35,00 mm²; green-yellow

Electrical data

Ratings per IEC/EN		Ratings per UL 1059	
Ratings per	IEC/EN 60947-7-1	Approvals per	UL 1059
Nominal voltage (III/3)	1000 V	Rated voltage UL (Use Group B)	600 V
Rated impulse voltage (III/3)	8 kV	Rated current UL (Use Group B)	115 A
		Rated voltage UL (Use Group C)	600 V
		Rated current UL (Use Group C)	115 A

Ratings per CSA	
Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	115 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group D)	115 A

Connection data

Connection points	10
Total number of potentials	5
Number of levels	1

Connection 1	
Connection technology	POWER CAGE CLAMP
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	6 ... 35 mm ² / 10 ... 2 AWG
Stranded conductor	6 ... 35 mm ² / 10 ... 2 AWG
Fine-stranded conductor	6 ... 35 mm ² / 10 ... 2 AWG
Fine-stranded conductor; with insulated ferrule	6 ... 35 mm ² / 8 ... 2 AWG
Fine-stranded conductor; with uninsulated ferrule	6 ... 35 mm ² / 8 ... 2 AWG
Strip length	25 mm / 0.98 inches
Wiring direction	Side-entry wiring

Physical data

Width	80 mm / 3.15 inches
Height	86 mm / 3.386 inches
Depth from upper-edge of DIN-rail	63 mm / 2.48 inches

Mechanical Data

Design	horizontal type
Mounting type	DIN-35 rail
Mounting (note)	only suitable for DIN 35 x 15 copper rail; 2.3 mm thick
Marking level	Side marking

Material Data

Note (material data)	Information on material specifications can be found here
Color	gray/blue/green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	4.612 MJ
Halogen-free	Yes
Weight	425.7 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454584252
Customs tariff number	85369010000



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7707
CSA DEKRA Certification B.V.	C22.2 No. 158	154112
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-105562
UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 285-139 

Documentation

Additional Information		Bid Text		
Technical Section	pdf 2142.18 KB 	285-139	19.02.2019	xml 3.34 KB 
		285-139	04.01.2018	doc 25.00 KB 

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 285-139 	WSCAD Universe 285-139 
	ZUKEN Portal 285-139 

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com