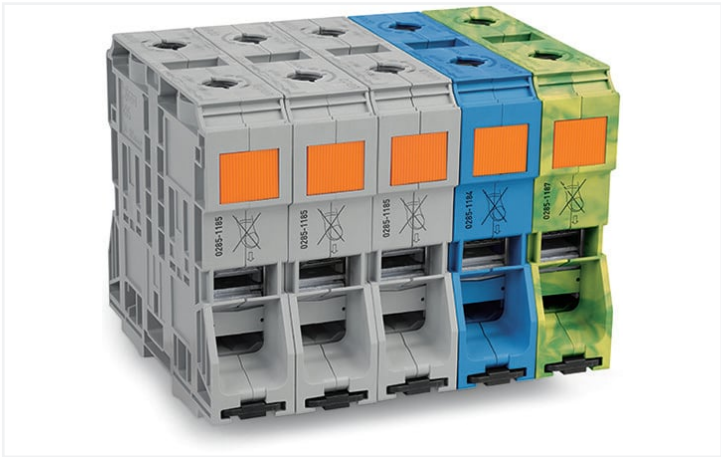


Data Sheet | Item Number: 285-1169

Three phase set; with 185/120 mm² high-current tbs; only for DIN 35 x 15 rail; copper; 185 mm²; POWER CAGE CLAMP; 185,00 mm²; gray/blue/green-yellow

<https://www.wago.com/285-1169>



Color: gray/blue/green-yellow

This item includes:



Item No.: 285-1184 1
2-conductor through terminal block; 185 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 185,00 mm²; blue



Item No.: 285-1185 3
2-conductor through terminal block; 185 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 185,00 mm²; gray



Item No.: 285-1187 1
2-conductor ground terminal block; 120 mm²; lateral marker slots; only for DIN 35 x 15 rail; 2.3 mm thick; copper; POWER CAGE CLAMP; 120,00 mm²; green-yellow

Notes

Safety information	Ground conductors up to max. 120 mm² can be connected in compliance with IEC 60947-7-2.
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Electrical data

Ratings per	IEC/EN 60947-7-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	1000 V	-	-
Rated surge voltage	12 kV	-	-
Rated current	353 A	-	-

Ratings per IEC/EN 2	
Rated voltage (III/3) 2	1500 V
Rated surge voltage (III/3) 2	12 kV

Approvals per	UL 1059		
Use group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	310 A	310 A	-

Approvals per	CSA 22.2 No 158		
Use group	B	C	D
Rated voltage	1000 V	1000 V	-
Rated current	310 A	-	-



Connection data			
Connection points	10	Connection 1	
Total number of potentials	5	Connection technology	POWER CAGE CLAMP
Number of levels	1	Actuation type	Operating tool
		Connectable conductor materials	Copper
		Nominal cross-section	185 mm² / 350 kcmil
		Solid conductor	50 ... 185 mm² / 1/0 AWG ... 350 kcmil
		Stranded conductor	50 ... 185 mm² / 1/0 AWG ... 350 kcmil
		Fine-stranded conductor	50 ... 185 mm² / 1/0 AWG ... 350 kcmil
		Fine-stranded conductor; with insulated ferrule	50 ... 150 mm² / 1/0 AWG ... 250 kcmil
		Fine-stranded conductor; with uninsulated ferrule	50 ... 185 mm² / 1/0 AWG ... 350 kcmil
		Strip length	45 ... 47 mm / 1.77 ... 1.85 inches
		Wiring direction	Side-entry wiring

Physical data			
Width		160 mm / 6.299 inches	
Height		130 mm / 5.118 inches	
Depth from upper-edge of DIN-rail		116 mm / 4.567 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		24.812 MJ	
Halogen-free		Yes	
Weight		2764.9 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	4055143074322	
Customs tariff number	85369010000	

Environmental Product Compliance		
RoHS Compliance Status	Compliant,No Exemption	

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
   					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL 7965	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CSA DEKRA Certification B.V.	C22.2	154112	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-126013			
UL Underwriters Laboratories Inc.	UL 1059	E45172			

Approvals for marine applications

		
Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	EN 60947	20-HG1941090-PDA

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 285-1169	



Documentation			
Additional Information		Bid Text	
Technical Section	pdf 2240.62 KB	285-1169	19.02.2019
		xml 3.93 KB	
		285-1169	04.01.2018
		doc 25.50 KB	

CAD/CAE-Data	
CAD data	
2D/3D Models 285-1169	

1 Compatible Products
1.1 Optional Accessories
1.1.1 Cover
1.1.1.1 Cover



Item No.: 285-1178

Finger guard; touchproof cover protects unused conductor entries and jumper slots; for 185 mm² high-current terminal blocks; yellow

1.1.2 DIN-rail
1.1.2.1 Mounting accessories



Item No.: 210-198

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

1.1.3 Installation
1.1.3.1 Mounting accessories



Item No.: 249-197

Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray



1.1.4 Jumper

1.1.4.1 Jumper



Item No.: 285-1171
Jumper; insulated; gray

1.1.5 Marking

1.1.5.1 Marker



Item No.: 793-5501/000-006
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item No.: 793-5501/000-014
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



Item No.: 793-5501/000-007
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item No.: 793-5501/000-023
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item No.: 793-5501/000-017
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item No.: 793-5501/000-012
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item No.: 793-5501/000-005
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



Item No.: 793-5501/000-024
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item No.: 793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 793-5501/000-002
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



Item No.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue



Item No.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray



Item No.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green



Item No.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green



Item No.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange



Item No.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red



Item No.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet



Item No.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white



Item No.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow



Item No.: 2009-115/000-006
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item No.: 2009-115/000-007
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item No.: 2009-115/000-023
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item No.: 2009-115/000-017
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item No.: 2009-115/000-012
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item No.: 2009-115/000-024
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item No.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 2009-115/000-002
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

1.1.5.2 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel;
not stretchable; plain; snap-on type; white

1.1.6 Power tap

1.1.6.1 Power tap



Item No.: 285-1175
Power tap; for 185 mm² high-current ter-
minal blocks; gray

1.1.7 Protective warning marker

1.1.7.1 Cover



Item No.: 285-1177
Protective warning marker; with high-vol-
tage symbol, black; yellow

1.1.8 Tool

1.1.8.1 Operating tool



Item No.: 285-172
Allen wrench; with a partially insulated
shaft; green



Item No.: 285-173
Allen wrench; with a partially insulated
shaft; with anti-rotation protection; green