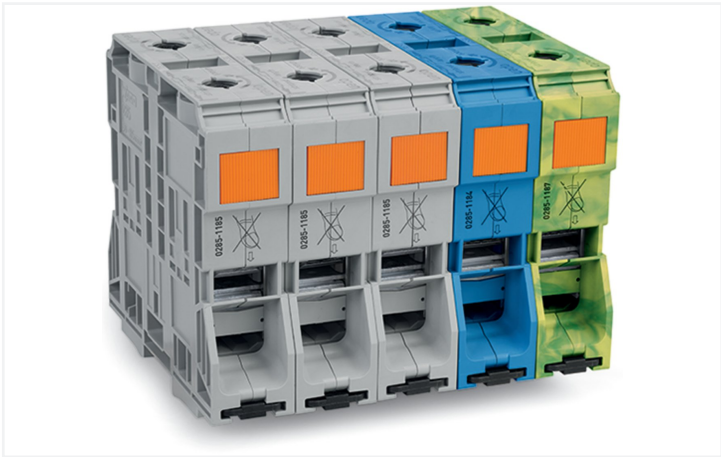


Data Sheet | Item Number: 285-1169

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	Item No.: 285-1185	3	Item No.: 285-1187	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		2-conductor through terminal block; 185 mm²; lateral marker slots; only for DIN 35 x 15 rail; POWER CAGE CLAMP; 185,00 mm²; gray		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.

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		
Clamping units	10	
Total number of potentials	5	
Number of levels	1	
Connection 1		
Connection technology	POWER CAGE CLAMP	
Actuation type	T-wrench; 8 mm	
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-rail 35 x 15; 2.3 mm thick; copper	
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 (main housing)	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 9.0	EC001284	
ETIM 8.0	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
CCA DEKRA Certification B.V.	EN 60947	NTR NL 7965
CSA DEKRA Certification B.V.	C22.2	154112
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-126013
UL Underwriters Laboratories Inc.	UL 1059	E45172
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

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 2246.92 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