

High-Current Through and Ground Conductor Terminal Block 185 mm²; 285 Series

Technical Data

50 ... 185 mm² ① | 1/0 AWG ... 350 kcmil

1000 VAC/DC/1500 VDC/12 kV/3 ③

I_N 353 A

Terminal block width: 32 mm / 1.26 inch

45 ... 47 mm / 1.77 ... 1.85 inch



2-conductor through terminal block; only for DIN 35 x 15 rail

Color	Item No.	Pack. Unit
gray	285-1185	5
blue	285-1184	5
light gray ⑤	285-1189	5
dark gray/yellow	285-1181	5

2-conductor ground terminal block; only suitable for DIN 35 x 15 rail; 2.3 mm thick; copper

green-yellow	285-1187	5
green-yellow ⑤	285-1187/999-950	5

Accessories; item-specific

Adjacent jumper; insulated; I_N 309 A for 1 jumper

gray 285-1171 25



Protective warning marker; with a black high-voltage symbol

yellow 285-1177 50 (25)



Protective warning marker; with a black high-voltage symbol

yellow 285-1176 25



Finger guard; touch-proof cover protects unused conductor entries and jumper slots

yellow 285-1178 25



Three-phase set; with 185 mm² high-current terminal blocks

285-1169 1



Copper DIN-rail; per EN 60715; 35 x 15 mm; 2.3 mm thick; 2 m long

unslotted 210-198 10



Screwless end stop; for DIN-35 rail; 14 mm wide

gray 249-197 10



T-wrench with a partially insulated shaft

285-172 1



Technical Data

0.2 ... 10 (16) mm² ② | 24 ... 8 AWG

1000 V/8 kV/3 ④

I_N 57 A

Module width: 20 mm / 0.787 inch

12 ... 13 mm / 0.47 ... 0.51 inch



Power tap; for 185 mm² high-current terminal blocks

Color	Item No.	Pack. Unit
gray	285-1175	5

Accessories; item-specific

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow 284-415 50 (25)



WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

plain 793-501 5



WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain 793-5501 5



Tapping directly into the power supply.

① 50 ... 120 mm² / 1/0 AWG ... 250 kcmil for ground conductor terminal blocks (285-1187)

② Power tap; for 185 mm² high-current terminal blocks Max. conductor size: 16 mm²

③ 1000 VAC/DC
1500 VDC = rated voltage
12 kV = rated impulse voltage
3 = pollution degree (see Section 14)④ 1000 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 14)⑤ Terminal blocks with an Ex mark are suitable for Ex e II applications.
50 ... 185 mm² / 1/0 AWG ... 350 kcmil
1000 V, 250 A
1 jumper, 236 A
50 ... 120 mm² / 1/0 AWG ... 250 kcmil for ground conductor terminal blocks (see Section 14)Approvals and corresponding ratings, visit www.wago.com

Accessories; for high-current terminal blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Marking strip; plain; 11 mm wide; 50 m reel

white 2009-110 1

WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

plain 793-501 5

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain 793-5501 5

Marker carrier; for POWER CAGE CLAMP 35/50/95 mm²; 10.4 mm wide

gray 285-442 25



In addition to WMB markers, marking strips can be directly applied to 185 mm² (350 kcmil) high-current terminal blocks.

High-Current Through Terminal Block; with Mounting Flanges 185 mm²; 285 Series

Technical Data

50 ... 185 mm² | 1/0 AWG ... 350 kcmil

1000 VAC/DC / 1500 VDC / 12 kV / 3 ❶

I_N 353 A

Terminal block width: 32 mm / 1.26 inch

45 ... 47 mm / 1.77 ... 1.85 inch



2-conductor through terminal block; with mounting flanges

Color	Item No.	Pack. Unit
gray	285-1161	4
blue	285-1164	4
light gray ❷	285-1163 ❷	4

Technical Data

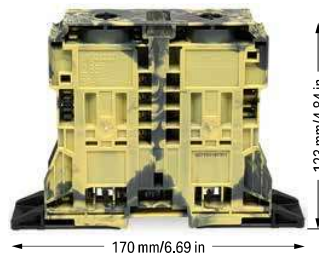
50 ... 185 mm² | 1/0 AWG ... 350 kcmil

1000 VAC/DC / 1500 VDC / 12 kV / 3 ❶

I_N 353 A

Terminal block width: 32 mm / 1.26 inch

45 ... 47 mm / 1.77 ... 1.85 inch



2-conductor through terminal block; with mounting flanges

Color	Item No.	Pack. Unit
dark gray/yellow	285-1167	4
dark gray/yellow ❷	285-1167/999-950 ❷	4

Accessories; for high-current terminal blocks

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper; insulated; I_N 309 A for 1 jumper

	gray	285-1171	25
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Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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Block-to-block connector; for 185 mm² high-current terminal blocks

	orange	285-1179	50 (25)
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WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

	plain	793-501	5
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Protective warning marker; with a black high-voltage symbol

	yellow	285-1177	50 (25)
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
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Protective warning marker; with a black high-voltage symbol

	yellow	285-1176	25
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Finger guard; touch-proof cover protects unused conductor entries and jumper slots

	yellow	285-1178	25
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Three-phase set; with 185 mm² high-current terminal blocks

	285-1165	1
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Power tap; for 185 mm² high-current terminal blocks

	285-1175	5
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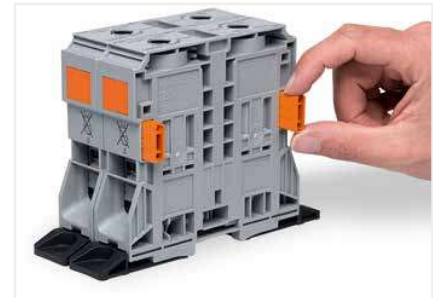
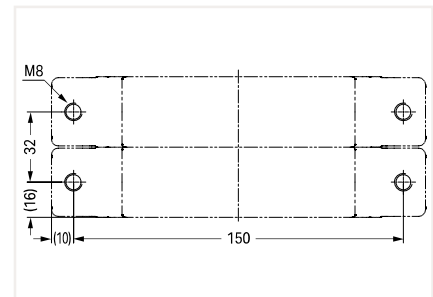
T-wrench with a partially insulated shaft

	285-172	1
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- 1000 VAC/DC
1500 VDC = rated voltage
12 kV = rated impulse voltage
3 = pollution degree
(see Section 14)

- Terminal blocks with an Ex mark are suitable for Ex e II applications.
50 ... 185 mm² / 1/0 AWG ... 350 kcmil
1000 V, 250 A
1 jumper, 236 A
(see Section 14)

Approvals and corresponding ratings,
visit www.wago.comOptionally, insert block-to-block connector (285-1179)
into housing slot.Dimensions (in mm):
Drill hole separation distanceSecure the terminal block to a mounting plate using two
M8 cylinder-head screws and appropriate washers.