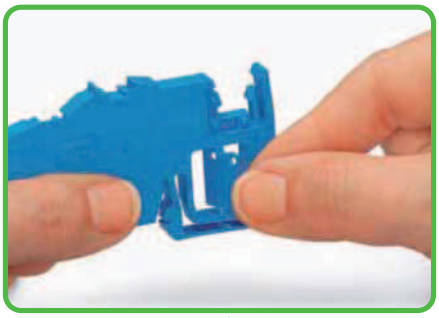
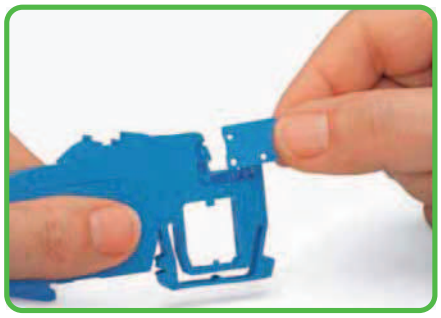
– Handling –
N-Disconnect Slide Link and Busbar Carrier



Removing the separator plate from the busbar carrier.



Inserting the separator plate to protect the N-busbar against accidental contact.

❶ Conductor sizes: 0.25 mm² – 4 mm² “s + f-st”; Push-in conductor sizes: 0.75 mm² – 4 mm² “s” and 0.75 mm² – 2.5 mm² “insulated ferrule, 12 mm”

❷ Conductor sizes: 0.5 mm² – 10 mm² “s + f-st”; Push-in conductor sizes: 1.5 mm² – 10 mm² “s” and 1.5 mm² – 6 mm² “insulated ferrule, 12 mm”

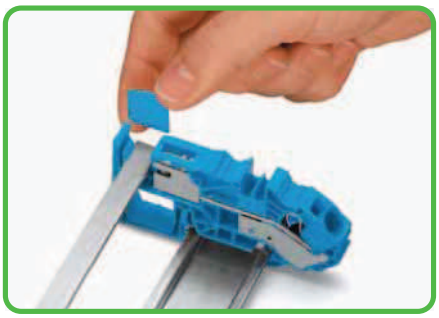
❸ Conductor sizes: 0.5 mm² – 16 mm² “s + f-st”, 25 mm² “f-st”; Push-in conductor sizes: 2.5 mm² – 16 mm² “s” and 2.5 mm² – 16 mm² “insulated ferrule, 18 mm”

❹ 250 V = rated voltage
4 kV = rated surge voltage
3 = pollution degree
(also see Section 14)

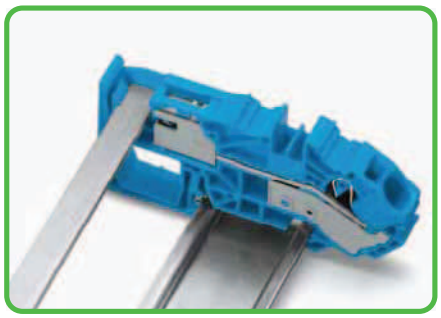
❺ Strip length, see packaging or instructions.

❻ See column 4

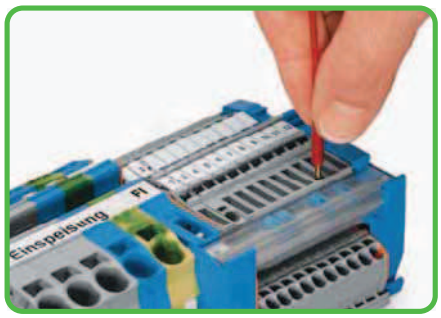
❼ See column 5



Inserting the separator plate.



Separator plate is inserted.



Testing with test plug 2 mm Ø

❻ For the construction and operation of power installations in fire hazardous locations or public buildings – such as conference centers, stores, hospitals, schools, theaters, hotels. – the DIN VDE 0100-710 or DIN VDE 0100-718 standards shall be observed. DIN VDE 0100-482 shall be observed for fire hazardous locations. These VDE mandate determine that every neutral conductor must be provided with a disconnection device so, e.g., insulation testing is possible for every circuit without disconnecting the N-conductor.

WAGO N-disconnect terminal blocks meet this requirement.

❼ According to DIN VDE 0100-710 "Requirements for operating facilities, rooms and special installations – medical facilities“, equipotential bonding conductors shall be run on a potential equalization busbar. The potential equalization busbar and the protective ground conductor busbar must be accommodated in a common housing and be connected by means of a disconnectable connection using a copper conductor with a minimum cross section of 16 mm²/AWG 6. Furthermore, all equipotential bonding conductors must be connected to the potential equalization busbar and clearly arranged so they can be disconnected individually and accessed at any time. Depending on their function, they must be provided with captive marking.

WAGO power distribution disconnect terminal blocks meet these requirements.

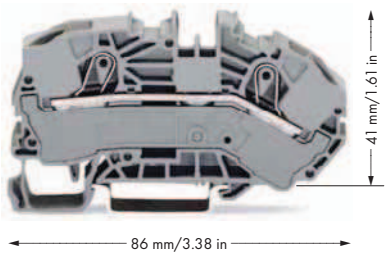


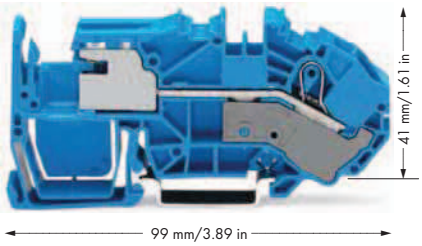
Tool-operated N-disconnect slide link

TOPJOB®S
Supply Terminal Blocks for Distribution Boxes, N-Conductor Disconnect and Power Distribution Disconnect Terminal Blocks 16 (25 "f-st") mm², 2016 Series

CAGE CLAMP®S

0.5 - 16 (25"f-st")mm² ❶ | AWG 20 - 4 800 V/8 kV/3 ❷ I_N 76 A Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in ❹	0.5 - 16 (25"f-st")mm² ❶ | AWG 20 - 4 250 V/4 kV/3 ❸ I_N 76 A Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in ❹





❶ Conductor sizes: 0.5 mm² – 16 mm² "s + f-st", 25 mm² "f-st";
Push-in conductor sizes: 2.5 mm² – 16 mm² "s" and 0.25 mm² – 16 mm² "insulated ferrule, 18 mm"

❷ 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)

❸ 250 V = rated voltage
4 kV = rated surge voltage
3 = pollution degree
(also see Section 14)

❹ Strip length, see packaging or instructions.

	Item No.	Pack. Unit
2-conductor supply terminal blocks for distribution boxes		
gray	**2016-7601**	20
blue	**2016-7604**	20
2-conductor ground conductor terminal block, 15mm-high DIN 35 rails shall be used for a current load higher than 76A!		
green-yellow	**2016-7607**	20

	Item No.	Pack. Unit
1-conductor N-disconnect terminal block		
blue	**2016-7714**	20
1-conductor power distribution disconnect terminal block		
gray	**2016-7711**	20

Item-Specific Accessories

End and intermediate plate, 1 mm thick



orange **2016-7692** 100 (4x25)

Item-Specific Accessories

End and intermediate plate, 1 mm thick



orange **2016-7792** 100 (4x25)

Lock-out, snap-on type,



prevents reclosing of slide link
orange **2006-7300** 100 (4x25)

2016 Series Accessories

Appropriate marking systems: WMB/Marking strips (see Section 13)

Push-in type jumper bar, insulated,



I_N 76 A,
light gray
2-way **2016-402** 50 (2x25)
3-way **2016-403** 50 (2x25)
4-way **2016-404** 50 (2x25)
5-way **2016-405** 50 (2x25)

Push-in type jumper bar, insulated,



I_N 76 A,
light gray
from 1 to 3 **2016-433** 50 (2x25)
from 1 to 4 **2016-434** 50 (2x25)
from 1 to 5 **2016-435** 50 (2x25)

Protective warning marker,



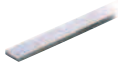
with high-voltage symbol, black,
for 5 terminal blocks
yellow **2016-115** 50 (2x25)

Finger guard,



touchproof cover protects unused conductor entries
yellow **2016-100** 100 (4x25)

Straight busbar, Cu with tin plating,



10 x 3 mm,
1000 mm long
I_N 140 A **210-133** 1

Cover for N-busbar,



transparent,
1000 mm long
777-303 1

Testing tap,



for max. 2.5 mm²
gray **2009-182** 100 (4x25)

Test plug,



with 500 mm cable,
2 mm Ø
red **210-136** 50

Test plug,



with 500 mm cable,
2.3 mm Ø
yellow **210-137** 50

Test plug adapter,



for test plug 4 mm Ø
gray **2009-174** 100 (4x25)

Accessories

Banana plug,



for socket 4 mm Ø,
color mixed
215-111 50

WMB Multi marking system,

10 strips with 10 markers per card,
stretchable 5 - 5.2 mm
plain **793-5501** 5

Marking strip, plain,



11 mm wide,
50 m roll
white **2009-110** 1

For list of approvals and user guide, see pages 634 to 637.