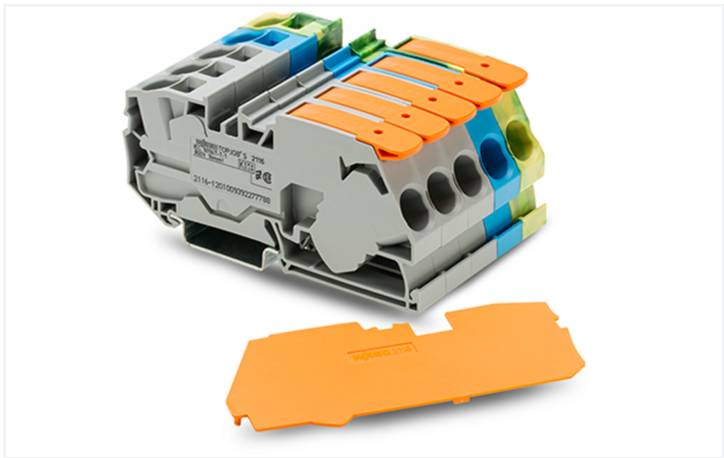
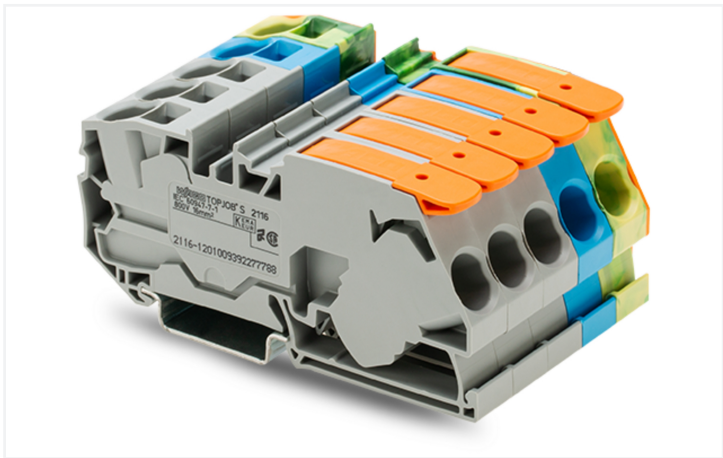


Data Sheet | Item Number: 2116-1201/605-038

Three phase set; with orange end plate; with 2-Conductor, Rail-Mount Terminal Blocks; with a lever and operating slots; 16 mm²; Push-in CAGE CLAMP®; 16,00 mm²; gray/blue/green-yellow

<https://www.wago.com/2116-1201/605-038>



Color: gray/blue/green-yellow

This item includes:

			
Item No.: 2116-1292 1	Item No.: 2116-1201 3	Item No.: 2116-1204 1	Item No.: 2116-1207 1
End and intermediate plate; 1 mm thick; orange	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 16 mm ² ; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm ² ; gray	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 16 mm ² ; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm ² ; blue	2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®; 16 mm ² ; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm ² ; green-yellow

Electrical data

Ratings per				IEC/EN 60947-7-1				Approvals per				UL 1059			
Overvoltage category	III	III	II	III	III	II		Use group	B	C	D	B	C	D	
Pollution degree	3	2	2	3	2	2		Rated voltage	600 V	600 V	-	600 V	600 V	-	
Nominal voltage	800 V	-	-	800 V	-	-		Rated current	85 A	85 A	-	85 A	85 A	-	
Rated impulse withstand voltage	8 kV	-	-	8 kV	-	-									
Rated current	76 A	-	-	76 A	-	-									
Current at conductor cross-section (max.) mm ²	90 A	-	-	90 A	-	-									

Approvals per				CSA 22.2 No 158				Ex information	
Use group	B	C	D	B	C	D		Ratings per	ATEX: PTB 18 ATEX 1012 U / IECEx: PTB 18.0019U (Ex eb IIC Gb)
Rated voltage	600 V	600 V	-	600 V	600 V	-		Rated voltage EN (Ex e II)	550 V
Rated current	85 A	85 A	-	85 A	85 A	-		Rated current (Ex e II)	76 A
								Rated current (Ex e II) with jumper	65 A

General information

Wiring direction	Front-entry wiring
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Connection Data

Clamping units	10	Connection 1	
Total number of potentials	5	Connection technology	Push-in CAGE CLAMP®
Number of levels	1	Actuation type	Lever
Number of jumper slots	10	Connectable conductor materials	Copper
		Nominal cross-section	16 mm ²
		Solid conductor	0.5 ... 16 mm ² / 20 ... 6 AWG
		Solid conductor; push-in termination	2.5 ... 16 mm ² / 14 ... 6 AWG
		Fine-stranded conductor	0.5 ... 25 mm ² / 20 ... 4 AWG
		Fine-stranded conductor; with insulated ferrule	0.5 ... 16 mm ² / 20 ... 6 AWG
		Fine-stranded conductor; with ferrule; push-in termination	6 ... 16 mm ² / 10 ... 6 AWG
		Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
		Strip length	18 ... 20 mm / 0.71 ... 0.79 inches
		Wiring direction	Front-entry wiring

Connection 2

Actuation type	Operating tool
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Physical data

Width	61 mm / 2.402 inches
Height	91.5 mm / 3.602 inches
Depth from upper-edge of DIN-rail	36.9 mm / 1.453 inches

Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Note (material data)	Information on material specifications can be found here
Color	gray/blue/green-yellow
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	2.519 MJ
Weight	180.4 g



Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	PL
GTIN	4055143909853
Customs tariff number	85369010000

Product Classification	
UNSPSC	39121410
ETIM 9.0	EC001284
ETIM 10.0	EC001284
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 2116-1201/605-038



CAD/CAE-Data

CAD data
2D/3D Models 2116-1201/605-038



CAE data
ZUKEN Portal 2116-1201/605-038



1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: 2016-100
Finger guard; touchproof cover protects unused conductor entries; 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; unslopped; according to EN 60715; copper-colored



Item No.: 210-197
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



Item No.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; similar to EN 60715; silver-colored



Item No.: 210-118
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; silver-colored

1.1.3 Ferrule

1.1.3.1 Ferrule



Item No.: 216-284
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



Item No.: 216-289
Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Item No.: 216-210
Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



Item No.: 216-286
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



Item No.: 216-287
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Item No.: 216-288
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

1.1.4 Jumper

1.1.4.1 Jumper



Item No.: 2016-402
Jumper; 2-way; insulated; light gray



Item No.: 2016-403
Jumper; 3-way; insulated; light gray



Item No.: 2016-404
Jumper; 4-way; insulated; light gray



Item No.: 2016-405
Jumper; 5-way; insulated; light gray



Item No.: 2016-433
Jumper; from 1 to 3; insulated; light gray



Item No.: 2016-434
Jumper; from 1 to 4; insulated; light gray



Item No.: 2016-435
Jumper; from 1 to 5; insulated; light gray



Item No.: 2016-405/011-000
Star point jumper; 3-way; insulated; light gray

1.1.5 Marking

1.1.5.1 Group marker carrier



Item No.: 2009-191
Group marker carrier; gray



Item No.: 2009-192
Group marker carrier; gray



Item No.: 2009-193
Group marker carrier; gray

1.1.5.2 Marker

Item No.: 2009-145/000-006

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

Item No.: 2009-145/000-007

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

Item No.: 2009-145/000-023

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

Item No.: 2009-145/000-012

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

Item No.: 2009-145/000-005

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

Item No.: 2009-145/000-024

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

Item No.: 2009-145

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

Item No.: 2009-145/000-002

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

**Item No.: 248-501/000-006**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

Item No.: 248-501/000-007

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

Item No.: 248-501/000-023

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

Item No.: 248-501/000-017

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

**Item No.: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

Item No.: 248-501/000-005

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

Item No.: 248-501/000-024

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

Item No.: 248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

**Item No.: 248-501/000-002**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

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.: 793-5501/000-007

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



1.1.5.3 Marker carrier



Item No.: 2009-198
Adaptor; gray

1.1.5.4 Marking strip



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

1.1.6 Protective warning marker

1.1.6.1 Cover



Item No.: 2016-115
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

1.1.7 Test and measurement

1.1.7.1 Testing accessories



Item No.: 2016-511
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; gray



Item No.: 2016-549
Spacer module; modular; e.g., for bridging commoned terminal blocks; gray



Item No.: 2009-174
Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray



Item No.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red



Item No.: 2009-182
Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

1.1.8 Tool

1.1.8.1 Operating tool



Item No.: 210-721
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured