

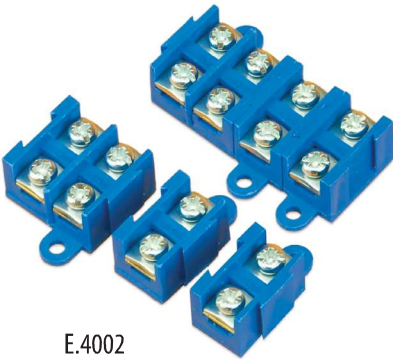
TERMINAL STRIPS



NORM PN-EN 60947-1, PN-EN 60947-7-1



E.4001



E.4002



E.4003

Catalogue No.	Type	Current	Cross-section	Dimensions	Possibility of connection in lines	#
E.4001	Terminal strips LZ 2,5-6 mm ² /32A	32A	2,5-6 mm ²	11/20/16	-	50
E.4002	Terminal strips LZ 4x1,5-4 mm ² /32A	32A	1,5-4 mm ²	55/15/23	✓	50
E.4003	Terminal strips LZ 5x1,5-4 mm ² /32A	32A	1,5-4 mm ²	69/15/23	✓	50

• Available colors:     

TERMINAL STRIPS FOR BOXES KUP68, LZ 4X4 mm²



NORM PN-EN 60947-7-1

- Available colors: gray RAL7035, black RAL 9005
- Thermoplastic



E.6801

Catalogue No.	Type	Current	Voltage	Cross-section	Dimensions	#
E.6801	Terminal strip for box KUP68, LZ 4x4 mm ²	32A	500V	4 mm ²	56,2/18,6/56,2	1

TERMINAL STRIPS LZ 10mm² / 57A

 NORM PN-EN 60998-1, PN-EN 60998-2-1



● E.4070



● E.4004A



● E.4005A

Catalogue No.	Type	Color	Current	Voltage	Cross-section	Dimensions	Possibility of connection in lines	 #
E.4070	Terminal strips LZ 1x10mm ²	●	57A	400V	10 mm ²	19/24/22	✓	25
E.4004A	Terminal strips LZ 4x10mm ²	●	57A	400V	10 mm ²	61/24/22	✓	25
E.4005A	Terminal strips LZ 5x10mm ²	●	57A	400V	10 mm ²	80/24/22	✓	25

TERMINAL STRIPS LZ 16mm² / 76A

 NORM PN-EN 60998-1, PN-EN 60998-2-1



● E.4071



● E.4006A



● E.4007A

Catalogue No.	Type	Color	Current	TH35	Cross-section	Dimensions	Possibility of connection in single lines	 #
E.4071	Terminal strips LZ 1x16mm ²	●	76A	✓	16 mm ²	25,5/41/29	✓	10
E.4006A	Terminal strips LZ 4x16mm ²	●	76A	✓	16 mm ²	100/41/29	✓	10
E.4007A	Terminal strips LZ 5x16mm ²	●	76A	✓	16 mm ²	125,5/41/29	✓	10

TERMINAL STRIPS

 NORM PN-EN 60947-1, PN-EN 60947-7-1

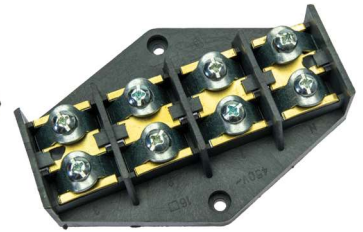

● E.4004P



● E.4005P



● E.4006P



● E.4007P



● E.4317



● E.4318



● E.4319



● E.4320



● E.4008



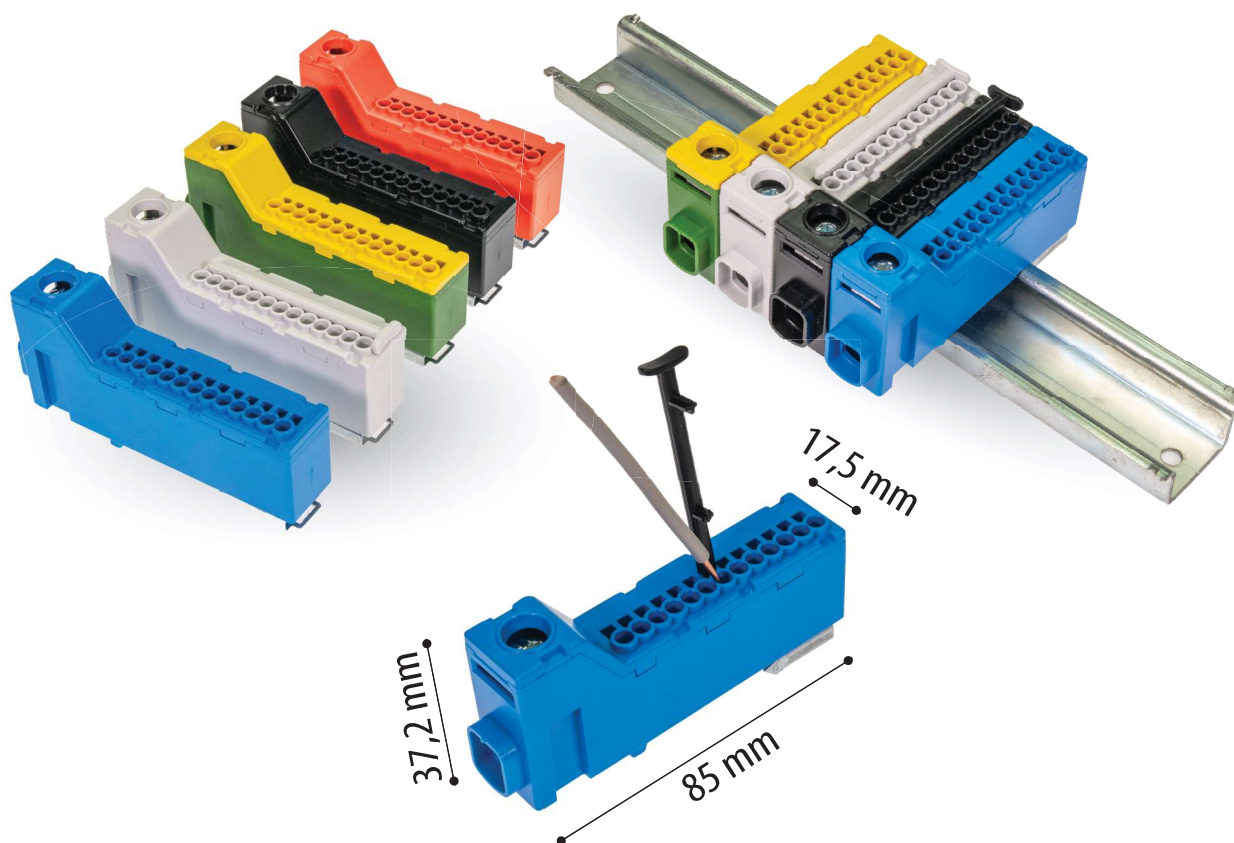
● E.4009



● E.4009A

Catalogue No.	Type	Color	Current	Cross-section	Dimensions	TH35	#
E.4004P	Terminal strips LZ 4x10mm ² / 57A	●	57A	10 mm ²	67/22/56	-	25
E.4005P	Terminal strips LZ 5x10mm ² / 57A	●	57A	10 mm ²	81/20/57	-	25
E.4006P	Terminal strips LZ 4x16mm ² / 76A	●	76A	16 mm ²	110/26,8/77	-	10
E.4007P	Terminal strips LZ 5x16mm ² / 76A	●	76A	16 mm ²	134/26/76	-	10
E.4317	Terminal strips LZ 4x2,5mm ² / 24A	●	24A	2,5 mm ²	52/12/48	-	50
E.4318	Terminal strips LZ 4x4mm ² / 32A	●	32A	4 mm ²	47/16/48	-	50
E.4319	Terminal strips LZ 5x2,5mm ² / 24A	●	24A	2,5 mm ²	64/12/48	-	50
E.4320	Terminal strips LZ 5x4mm ² / 32A	●	32A	4 mm ²	59/15/48	-	50
E.4008	Terminal strips LZ 4x35mm ² / 125A	●	125A	35 mm ²	116/29/64	-	5
E.4009	Terminal strips LZ 5x35mm ² / 125A	●	125A	35 mm ²	141/29/64	-	5
E.4009A	Terminal strips LZ 5x35mm ² / 150A	●	150A	35 mm ²	99/65/38	✓	1/20

LZB 14 THREADLESS TERMINAL STRIPS

 NORM PN-EN 60998-1:2006


- Rated insulation voltage: 1000V AC / 1500V DC
- Rated surge withstand voltage: 6 kV
- Insulation material: PC ABS
- Insert material: galvanized copper
- Tool for releasing cable from spring clip included

Connectors	Wire type	Wire cross-section	Clamp	Number of sockets	Socket depth
Output		2,5-25 mm ²	M5	1	12 mm
Input		1,5-2,5 mm ²	Spring	13	18 mm

Catalogue No.	Type	Color	Current	TH35	Cross-section	Dimensions	 #
E.4136SZ	LZB 14/SZ		63A	✓	16 mm ²	85 / 37,2 / 17,5	8
E.4136N	LZB 14/N		63A	✓	16 mm ²	85 / 37,2 / 17,5	8
E.4136ZŽ	LZB 14/ZŽ		63A	✓	16 mm ²	85 / 37,2 / 17,5	8
E.4136C	LZB 14/C		63A	✓	16 mm ²	85 / 37,2 / 17,5	8
E.4136CZ	LZB 14/CZ		63A	✓	16 mm ²	85 / 37,2 / 17,5	8

NEW

DISTRIBUTION BLOCKS SPLIT



NORM PN-EN 60947-7-1:2012



E.4096/80



E.4096/125



E.4096/160



E.4096/250



E.4096/400



E.4096/500

- Perfect for installation in control and distribution cabinets, also control panels
- Simple and easy electrical connections, effective distribution of electricity in installations
- The possibility of connecting aluminium and copper wires, cables and sleeves
- Six practical models adapted to many applications
- Possibility of mounting on TH35 rail or screws to the ground
- Screw mounting with Allen Key

Catalogue No.	Wire cross-section	Current	Voltage	Dimensions	TH35	#
E.4096/80	1 x 6-16 4 x 2,5-6 2 x 2,5-16	80A	690V	48/28/65	✓	5
E.4096/125	1 x 10-35 7 x 2,5-16	125A	690V	48/28/74	✓	5
E.4096/160	1 x 10-70 7 x 2,5-16	160A	690V	48/28/74	✓	5
E.4096/250	1 x 35-120 2 x 6-35 5 x 2,5-16 4 x 2,5-10	250A	690V	50/47/95	✓	3
E.4096/400	1 x 95-185 2 x 6-35 5 x 2,5-16 4 x 2,5-10	400A	690V	50/47/95	✓	3
E.4096/500	1 x 4 x 15 5 x 0.8 do 8 x 24 2 x 6-35 5 x 2,5-16 4 x 2,5-10	500A	690V	50/47/95	✓	3

TERMINAL STRIPS UNIVERSAL LZS IN HOUSING

NEW

 NORM PN-EN 60947-7-1:2012


E.4151/SZ



E.4153/SZ



E.4154/SZ



E.4117



E.4151/N



E.4153/N



E.4154/N



E.4118



E.4151/Z-Z



E.4153/Z-Z



E.4154/Z-Z



E.4119

- Perfect for control and distribution cabinets - where it is necessary to separate the power supply between several outputs
- High versatility in the selection of a suitable strip for specific wire cross-sections
- The possibility of connecting aluminium and copper wires, cables and sleeves.
- Screw mounting with Allen Key

Catalogue No.	Type	Wire cross-section	Current	Voltage	Dimensions	TH35	Color	#
E.4151/SZ	LZS	Cu / Al: 16-95 mm ²	Al: 220A / Cu: 245A	800 V	50 / 24 / 89	✓	Grey	5
E.4151/N	LZS	Cu / Al: 16-95 mm ²	Al: 220A / Cu: 245A	800 V	50 / 24 / 89	✓	Blue	5
E.4151/Z-Z	LZS	Cu / Al: 16-95 mm ²	Al: 220A / Cu: 245A	800 V	50 / 24 / 89	✓	Yellow/Green	5
E.4153/SZ	LZS	Cu / Al: 35-150 mm ²	Al: 290A / Cu: 320A	800 V	59,5 / 29 / 97,5	✓	Grey	5
E.4153/N	LZS	Cu / Al: 35-150 mm ²	Al: 290A / Cu: 320A	800 V	59,5 / 29 / 97,5	✓	Blue	5
E.4153/Z-Z	LZS	Cu / Al: 35-150 mm ²	Al: 290A / Cu: 320A	800 V	59,5 / 29 / 97,5	✓	Yellow/Green	5
E.4154/SZ	LZS	Cu / Al: 35-240 mm ²	Al: 380A / Cu: 425A	800 V	67,5 / 36 / 130	✓	Grey	5
E.4154/N	LZS	Cu / Al: 35-240 mm ²	Al: 380A / Cu: 425A	800 V	67,5 / 36 / 130	✓	Blue	5
E.4154/Z-Z	LZS	Cu / Al: 35-240 mm ²	Al: 380A / Cu: 425A	800 V	67,5 / 36 / 130	✓	Yellow/Green	5
E.4117	-	Cu: 2,5-50 mm ² Al: 6-50 mm ²	Al: 145A / Cu: 160A	800 V	48,8 / 18 / 70	✓	Grey	10
E.4118	-	Cu: 2,5-50 mm ² Al: 6-50 mm ²	Al: 145A / Cu: 160A	800 V	48,8 / 18 / 70	✓	Blue	10
E.4119	-	Cu: 2,5-50 mm ² Al: 6-50 mm ²	Al: 145A / Cu: 160A	800 V	48,8 / 18 / 70	✓	Yellow/Green	10

NEW

TERMINAL STRIPS UNIVERSAL LZD IN HOUSING



NORM PN-EN 60947-7-1:2012



E.4150/SZ



E.4150/N



E.4150/Ž-Z



E.4152/SZ



E.4152/N



E.4152/Ž-Z

- Perfect for control and distribution cabinets - where it is necessary to separate the power supply between several outputs
- High versatility in the selection of a suitable strip for specific wire cross-sections
- The possibility of connecting aluminium and copper wires, cables and sleeves.
- Screw mounting with Allen Key

Catalogue No.	Type	Wire cross-section	Current	Voltage	Dimensions	Color	TH35	#
E.4150/SZ	LZD	Cu: 2,5-50 mm ² Al: 6-50 mm ²	Al: 145A / Cu: 160A	800 V	44,3 / 32 / 50,8	●	✓	10
E.4150/N	LZD	Cu: 2,5-50 mm ² Al: 6-50 mm ²	Al: 145A / Cu: 160A	800 V	44,3 / 32 / 50,8	●	✓	10
E.4150/Ž-Z	LZD	Cu: 2,5-50 mm ² Al: 6-50 mm ²	Al: 145A / Cu: 160A	800 V	44,3 / 32 / 50,8	● ●	✓	10
E.4152/SZ	LZD	Cu / Al: 16-95 mm ²	Al: 220A / Cu: 245A	800 V	49,5 / 42 / 88,5	●	✓	5
E.4152/N	LZD	Cu / Al: 16-95 mm ²	Al: 220A / Cu: 245A	800 V	49,5 / 42 / 88,5	●	✓	5
E.4152/Ž-Z	LZD	Cu / Al: 16-95 mm ²	Al: 220A / Cu: 245A	800 V	49,5 / 42 / 88,5	● ●	✓	5

TERMINAL STRIP, UNIVERSAL, Al/Cu, 5-LINES

NEW

 NORM EN 60947-7-1, EN 61238-1

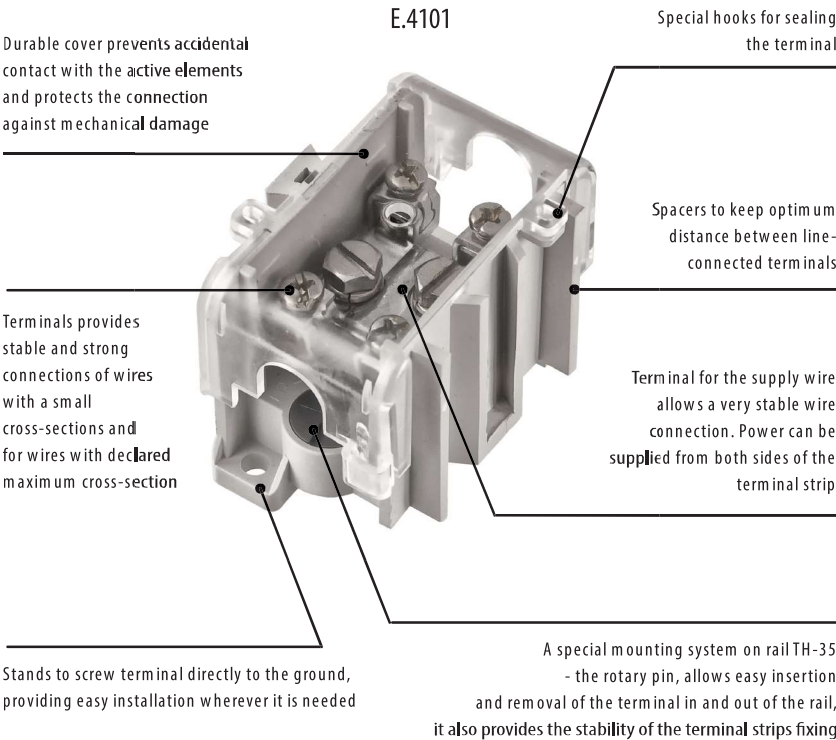


Catalogue No.	E.4160/16	E.4160/35	E.4160/50
Type	Terminal strip, universal, Al/Cu, 5-lines 5x16	Terminal strip, universal, Al/Cu, 5-lines 5x35	Terminal strip, universal, Al/Cu, 5-lines 5x50
Voltage insulation rating	750V	750V	750V
Rated current	Al: 75A, Cu: 85A	Al: 120A, Cu: 135A	Al: 145A, Cu: 160A
Number of lines	5	5	5
For wire/strand cables	✓	✓	✓
Cable cross-section	1,5-16 mm ²	2,5-35 mm ²	2,5-50mm ²
Tightening torque	1,5 Nm (1,5 mm ²) 3 Nm (2,5-16 mm ²)	3 Nm (2,5-16 mm ²) 6 Nm (25-35 mm ²)	4 Nm (2,5-4mm ²) 12 Nm (6-50mm ²)
Connection type	screw, Allen key	screw, Allen key	screw, Allen key
Mounting on TH35 rail	✓	✓	✓
Dimensions: height / width / depth	40/64/42 mm	40/80/46 mm	44/86/51 mm
 #	1	1	1

TERMINAL STRIPS WITH COVER



E.4026



TERMINAL STRIPS WITH COVER

 NORM PN-EN 60947-1, PN-EN 60947-7-1



E.4028



E.4029



E.4102



E.4101
Possibility to connect track



E.4027



E.4026

Catalogue No.	Type	Current	Voltage	IP	Cross-section in	Cross-section out	Dimensions	TH35	 #
E.4028	Terminal strips with cover LG 1x25/16	101 A	500 V	IP20	25 mm ²	16 mm ²	61,5/41/38	✓	1
E.4029	Terminal strips with cover LG 5x25/16	101 A	500 V	IP20	25 mm ²	16 mm ²	61,5/41/164	✓	1
E.4101	Terminal strips with cover LZ 1x35/16	125 A	500 V	IP20	35 mm ²	16 mm ²	50/75/51,5	✓	1
E.4102	Terminal strips with cover LZ 5x35/16	125 A	500 V	IP20	35 mm ²	16 mm ²	190/52/73	✓	1
E.4027	Terminal strips with cover LG 1x95/35	232 A	630 V	IP20	95 mm ²	35 mm ²	60/84/53	✓	1
E.4026	Terminal strips with cover LG 4x95/35	232 A	630 V	IP20	95 mm ²	35 mm ²	203/84/53	✓	1

QUICK CONNECTORS 2,5mm²



NORM PN-EN 60947-1, PN-EN 60947-7-1



E.4180



E.4181



E.4182



E.4183



E.4184

Catalogue No.	Contacts	Current	Voltage	Working temperature	Wire cross-section	Dimensions	#
E.4180	2	24A	450V	-40°C – 85°C	for wire: 0,5-2,5 mm ² for tin-plated cable: 0,5-2,5 mm ² for a cable with a ferrule: 0,5-1,5 mm ²	16,2/10/6	100
E.4181	3	24A	450V	-40°C – 85°C		16,2/14/6	100
E.4182	4	24A	450V	-40°C – 85°C		16,2/18/6	100
E.4183	5	24A	450V	-40°C – 85°C		22/16,2/6	100
E.4184	8	24A	450V	-40°C – 85°C		18/11,5/16,4	50

- Strip the wire to a length of 11 mm and insert it into the quick connector



E.4189

Threadless self-clamping connectors for cables 2,5mm²

- practical set of 100 pieces

Includes: 25 pcs E.4180, 40 pcs E.4181, 25 pcs E.4182, 10 pcs E.4183

QUICK CONNECTORS 4 mm² WITH LEVER



NORM PN-EN 60947-1, PN-EN 60947-7-1



E.4190



E.4191



E.4192



E.4193

Catalogue No.	Contacts	Current	Voltage	Working temperature	Wire cross-section	Dimensions	#
E.4190	2	32A	450V	-40°C – 85°C	for wire: 0,2-4,0 mm ² for tin-plated cable: 0,2-4,0 mm ² for a cable with a ferrule: 0,2-2,5 mm ²	19,2/15,5/10,5	100
E.4191	3	32A	450V	-40°C – 85°C		19,2/28,1/10,8	100
E.4192	4	32A	450V	-40°C – 85°C		19,2/28,1/10,8	100
E.4193	5	32A	450V	-40°C – 85°C		19,2/34,4/10,8	50

- Strip the wire to a length of 11 mm, release the clamp by lifting the lock
- Insert the wire, press the clamp lock, test the connection through the inspection hole

QUICK CONNECTOR 2,5 mm² FOR LIGHTING



NORM PN-EN 60947-1, PN-EN 60947-7-1



E.4185

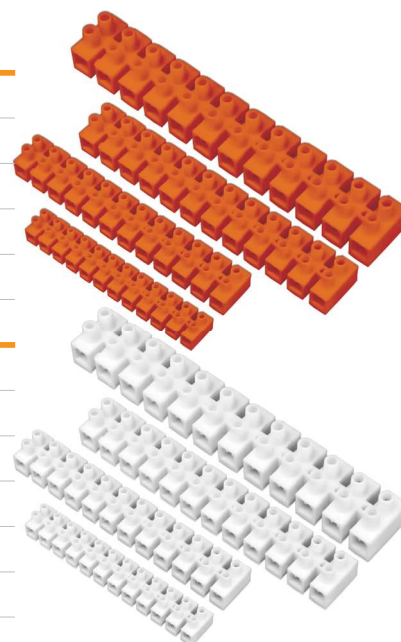


Catalogue No.	Contacts	Current	Voltage	Wire cross-section	Dimensions	#
E.4185	2	24A	~ 400V	2,5 mm ²	20,5/15,5/8,5	10

TERMINAL STRIPS - 12 LINES

 NORM PN-EN 60947-7-1

Catalogue No.	Type	Color	Current	Cross-section	Dimensions	Material	#
E.4031P	PS-2,5 mm ²	●	24A	2,5 mm ²	93/17/13	PE/PP	10/1000
E.4032P	PS-4 mm ²	●	32A	4 mm ²	115/19/16	PE/PP	10/1000
E.4033P	PS-6 mm ²	●	41A	6 mm ²	129/21/17	PE/PP	10/500
E.4034P	PS-10 mm ²	●	57A	10 mm ²	138/23/19	PE/PP	10/500
E.4035P	PS-16 mm ²	●	76A	16 mm ²	165/26/20	PE/PP	10/300
E.4036P	PS-25 mm ²	●	101A	25 mm ²	186/29/25	PE/PP	10/200
E.4031	PS-2,5 mm ²	●	24A	2,5 mm ²	93/17/13	PE/PP	10/1000
E.4032	PS-4 mm ²	●	32A	4 mm ²	115/19/16	PE/PP	10/1000
E.4033	PS-6 mm ²	●	41A	6 mm ²	129/21/17	PE/PP	10/500
E.4034	PS-10 mm ²	●	57A	10 mm ²	138/23/19	PE/PP	10/500
E.4035	PS-16 mm ²	●	76A	16 mm ²	165/26/20	PE/PP	10/300
E.4036	PS-25 mm ²	●	101A	25 mm ²	186/29/25	PE/PP	10/200



IP67 CABLE CONNECTORS

 NORM PN-EN 60947-1, PN-EN 60947-7-1


E.4203



E.4204

Catalogue No.	Type	Voltage	Cable glands	Cross-section	IP	Dimensions	#
E.4203	Cable connectors IP67, typ 5x2,5mm ²	~ 500V	PG16	2,5 mm ²	IP67	Ø 27,5 / 110 mm	1
E.4204	Cable connectors IP67, typ 5x6 mm ²	~ 500V	PG21	6 mm ²	IP67	Ø 33 / 124 mm	1

TH35 RAIL MOUNTING

 NORM PN-IEC 60884-1

- TH35 rail mounting grounded ~16A/250V socket
- Primary voltage: 250 V
- Contacts load capacity: 10/16 A
- Number of occupied modules: 2.5
- Product also available in a SCHUKO version



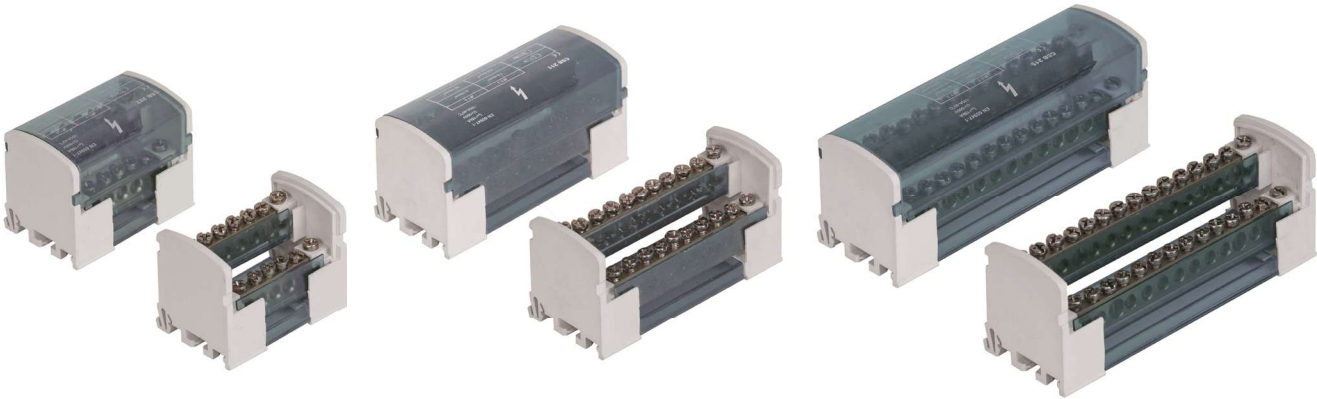
M.06-16A/250V



M.06-16A/250V-S

TERMINAL STRIPS

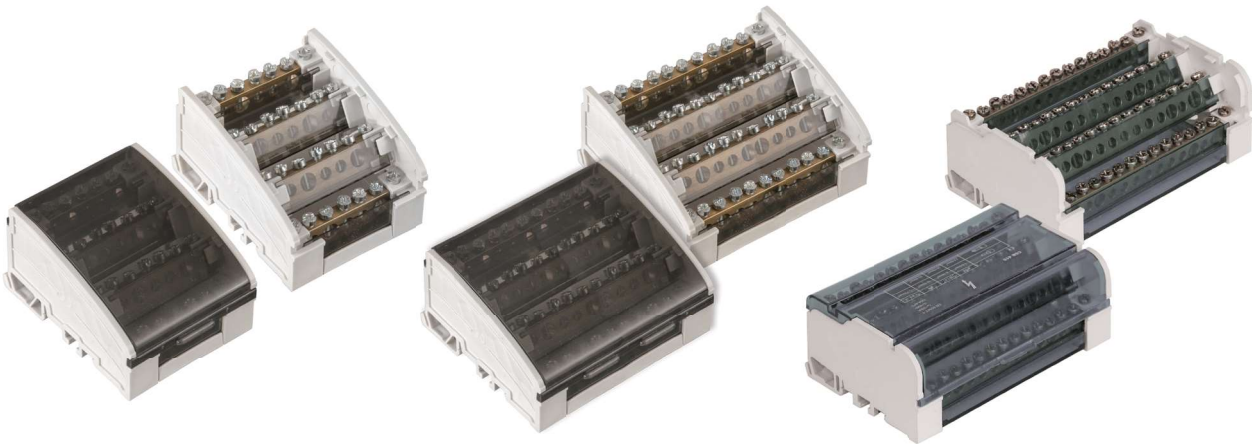
 NORM PN-EN 60947-1, PN-EN 60947-7-1



E.4073

E.4074

E.4075



E.4076

E.4077

E.4088

Catalogue No.	Name	Clamps	Current	Voltage	Dimensions	 #
E.4073	Terminal strip 2 x 7 clamps	4 x 1,5-25 10 x 1,5-10	160A	~ 500V	44/51/66	1
E.4074	Terminal strip 2 x 11 clamps	4 x 2,5-35 4 x 1,5-25 14 x 1,5-10	160A	~ 500V	44/51/101	1
E.4075	Terminal strip 2 x 15 clamps	4 x 2,5-35 4 x 1,5-25 22 x 1,5-10	160A	~ 500V	44/51/133	1
E.4076	Terminal strip 4 x 7 clamps	8 x 1,5-25 20 x 1,5-10	160A	~ 500V	88/51/66	1
E.4077	Terminal strip 4 x 11 clamps	16 x 2,5-35 28 x 1,5-10	160A	~ 500V	88/51/101	1
E.4088	Terminal strip 4 x 15 clamps	8 x 2,5-35 8 x 1,5-25 44 x 1,5-10	160A	~ 500V	88/51/133	1

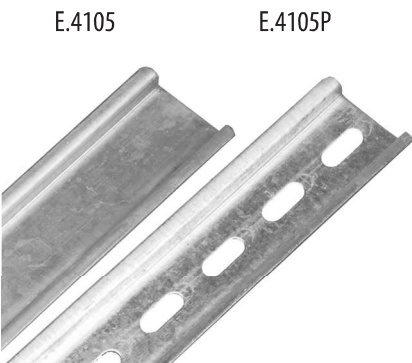
TERMINAL RAIL TH35, CONTROL CONDUCTOR CLAMPS

 NORM PN-EN-50164-1, PN-EN-60947-1

Terminal rail TH35 - normal and perforated

Control conductor clamp - small

Control conductor clamp



Additional parameters:

- E.4105 - normal, E.4105P - perforated
- Dimensions: 35 x 7 x 1000 mm
-  #: 10
- Norm: PN-EN 60715

Additional parameters:

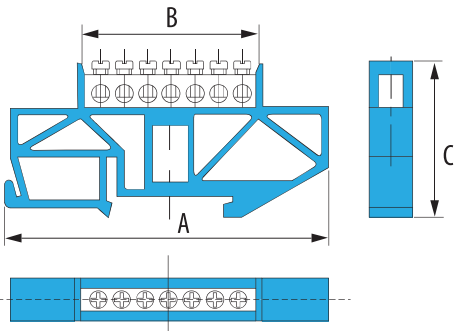
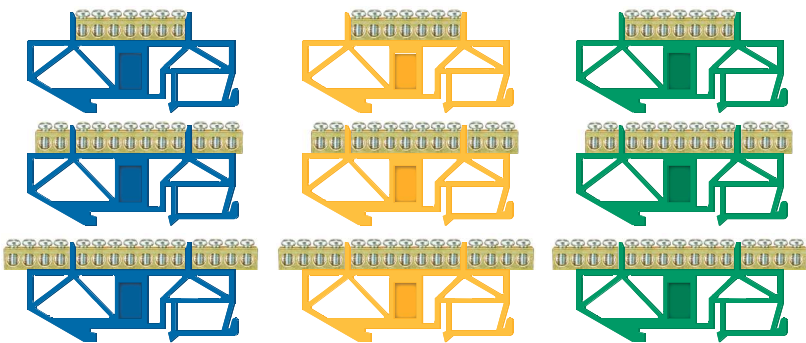
- Clamps: 5 x 10 mm², 1 x 16 mm²
- Torque: 1,2 Nm
- Dimensions: 74,1 x 47,4 x 32 mm
-  #: 1
- Norm: PN-EN 50164-1, PN-EN 60947-7-1

Additional parameters:

- Clamps: 7 x 16 mm², 1 x 50 mm²
- Band iron clamp: 1 x 30 mm
- Torque: 2 Nm
- Dimensions: 176 x 52 x 52 mm
-  #: 1
- Norm: PN-EN 50164-1, PN-EN 60947-7-1

TERMINAL STRIPS LZ - HIGH BASE - READY FOR TH 35 RAIL

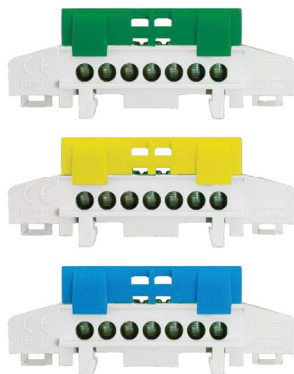
 NORM PN-EN 60947-1, PN-EN 60947-7-1



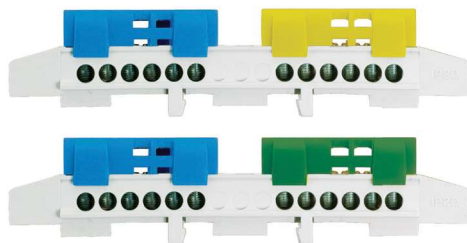
Catalogue Number	Type	Color	Dimension A	Dimension B	Dimension C	Quantity and wire cross-section*	 #
E.4041	LZ 7 / Z		90	52	43	7 x 16 mm ²	10
E.4042	LZ 12 / Z		90	85	43	12 x 16 mm ²	10
E.4043	LZ 15 / Z		90	105	43	15 x 16 mm ²	10
E.4044	LZ 7 / N		90	52	43	7 x 16 mm ²	10
E.4045	LZ 12 / N		90	85	43	12 x 16 mm ²	10
E.4046	LZ 15 / N		90	105	43	15 x 16 mm ²	10
E.4055	LZ 7 / Z		90	52	43	7 x 16 mm ²	10
E.4056	LZ 12 / Z		90	85	43	12 x 16 mm ²	10
E.4057	LZ 15 / Z		90	105	43	15 x 16 mm ²	10

* Cross-section 16mm² in LZ7; LZ12; LZ15 terminal strips apply to a rigid single-wire cable

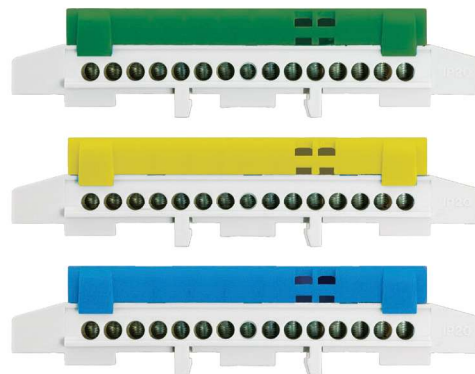
TERMINAL STRIPS IP20 - READY FOR TH 35 RAIL

 NORM PN-EN 60947-1, PN-EN 60947-7-1


LZ 7



LZ 12 - divide 2x6



LZ 15

Catalogue Number	Type	Color	A [mm]	B [mm]	C [mm]	TH35	Quantity and wire cross-section [-] x [mm ²]	☐#:
E.4170	LZ 7 / N		85	33	19	✓	7 x 16 mm ²	10
E.4171	LZ 15 / N		135	33	19	✓	15 x 16 mm ²	5
E.4172	LZ 7 / Z		85	33	19	✓	7 x 16 mm ²	10
E.4173	LZ 15 / Z		135	33	19	✓	15 x 16 mm ²	5
E.4174	LZ 7 / Ž		85	33	19	✓	7 x 16 mm ²	10
E.4175	LZ 15 / Ž		135	33	19	✓	15 x 16 mm ²	5
E.4176	LZ 12 divide 2x6 N/Ž		135	33	19	✓	2 x 6 x 16 mm ²	5
E.4177	LZ 12 divide 2x6 N/Z		135	33	19	✓	2 x 6 x 16 mm ²	5

Note: Cross-section 16mm² in LZ7; LZ12; LZ15 terminal strips applies to a rigid single-wire cable

PROTECTION TERMINAL

 NORM PN-EN 60947-1, PN-EN 60947-7-1

Current protection terminal 2x35 mm²
Connected wires: 2x35 mm²



Current protection terminal 2xM8 (eyed)



Current protection terminal 1x35, 4x16
Connected wires: 1x35 mm², 4x16 mm²



 E.4120P   E.4121P  E.4120SP

 E.4122P   E.4123P  E.4122SP

 E.4124P   E.4125P  E.4124SP

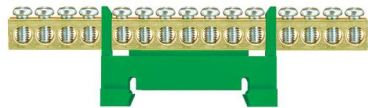
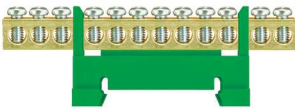
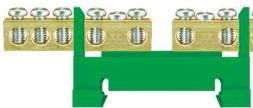
Common technical parameters: Possible to order protective terminal strips without cover.
Length: 81 mm, Width: 22 mm (25 mm with cut off distance), height: 46 mm.
Can be mounted on a TH35 rail and permanently with screws. Current: 130A. ☐# 10 pcs.

TERMINAL STRIPS ADAPTED TO ASSEMBLE ON TH 35 RAIL

 NORM PN-EN 60947-1, PN-EN 60947-7-1



LZ



LZ 7

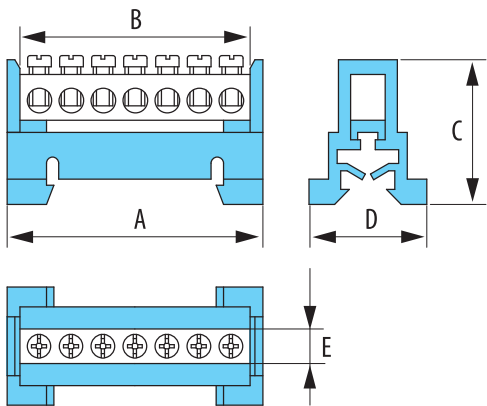
LZ 10 - divide 2x5

LZ 12

LZ 15

Catalogue Number	Type	Color	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	TH35	Quantity and wire cross-section [-] x [mm ²]	#
E.4051-10P	LZ	-	1000	-	-	-	-	-	~170 holes x 10 mm ²	1
E.4020-16P	LZ	-	1000	-	-	-	6,5	-	~150 holes x 16 mm ²	1
E.4020	LZ 7 / Z		52	52	29	23	52	✓	7 x 16 mm ²	10
E.4130	LZ 10 divide 2x5 / Z		52	2 x 42	29	23	52	✓	2 x 5 x 16 mm ²	10
E.4021	LZ 12 / Z		52	85	29	23	52	✓	12 x 16 mm ²	10
E.4022	LZ 15 / Z		52	105	29	23	52	✓	15 x 16 mm ²	10
E.4052	LZ 7 / Ž		52	52	29	23	52	✓	7 x 16 mm ²	10
E.4132	LZ 10 divide 2x5 / Ž		52	2 x 42	29	23	52	✓	2 x 5 x 16 mm ²	10
E.4053	LZ 12 / Ž		52	85	29	23	52	✓	12 x 16 mm ²	10
E.4054	LZ 15 / Ž		52	105	29	23	52	✓	15 x 16 mm ²	10
E.4023	LZ 7 / N		52	52	29	23	52	✓	7 x 16 mm ²	10
E.4131	LZ 10 divide 2x5 / N		52	2 x 42	29	23	52	✓	2 x 5 x 16 mm ²	10
E.4024	LZ 12 / N		52	85	29	23	52	✓	12 x 16 mm ²	10
E.4025	LZ 15 / N		52	105	29	23	52	✓	15 x 16 mm ²	10

Note: Cross-section 16mm² in LZ7; LZ10; LZ12; LZ15; E.4020-16P terminal strips apply to a rigid single-wire cable



TERMINAL BLOCKS

 NORM PN-EN-60947-7-1


- Designed for connecting aluminum and copper conductors
- Quick and comfortable installation of wires
- Esthetic and functional protective housing
- Housing material: PA flame retardant - high thermal resistance
- Possible to mount the unit on TH35 rail or with screws to the ground
- Wires installation: Allen Keys - 6, 5, 4, 3 mm (depending on the version)

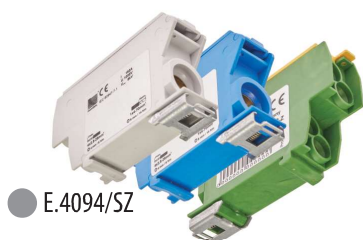


Catalogue No.	Type	Color	Installation key	Current	Voltage	Sockets depth:	#
E.4090/N	2 x 2,5-50 mm ² / 4 x 2,5-16 mm ² , 3 x 2,5-25 mm ²			160 A	~ 600 V	2,5-50: 21,5 mm 2,5-16: 9,5 mm 2,5-25: 17,5 mm	1/5
E.4090/SZ	2 x 2,5-50 mm ² / 4 x 2,5-16 mm ² , 3 x 2,5-25 mm ²						
E.4090/Ž-Z	2 x 2,5-50 mm ² / 4 x 2,5-16 mm ² , 3 x 2,5-25 mm ²						
E.4091/N	2 x 2,5-50 mm ² / 3 x 2,5-25 mm ² , 2 x 2,5-35 mm ²			160 A	~ 600 V	2,5-50: 21,5 mm 2,5-25: 12,5 mm 2,5-35: 25,5 mm	1/5
E.4091/SZ	2 x 2,5-50 mm ² / 3 x 2,5-25 mm ² , 2 x 2,5-35 mm ²						
E.4091/Ž-Z	2 x 2,5-50 mm ² / 3 x 2,5-25 mm ² , 2 x 2,5-35 mm ²						
E.4092/N	2 x 6-70 mm ² / 2 x 6-70 mm ²			160 A	~ 600 V	6-70: 25 mm	1/5
E.4092/SZ	2 x 6-70 mm ² / 2 x 6-70 mm ²						
E.4092/Ž-Z	2 x 6-70 mm ² / 2 x 6-70 mm ²						
E.4093/N	2 x 6-70 mm ² / 2 x 2,5-50 mm ² , 1 x 2,5-25 mm ²			160 A	~ 600 V	6-70: 24,5 mm 2,5-50: 21,3 mm 2,5-25: 21,3 mm	1/5
E.4093/SZ	2 x 6-70 mm ² / 2 x 2,5-50 mm ² , 1 x 2,5-25 mm ²						
E.4093/Ž-Z	2 x 6-70 mm ² / 2 x 2,5-50 mm ² , 1 x 2,5-25 mm ²						

TERMINAL BLOCKS & TERMINAL STRIPS IN HOUSING

Terminal blocks

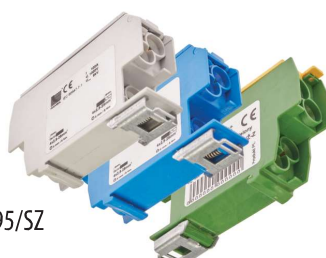
Connecting rated voltage: 240/415 V
 Insulation rated voltage: 1000 V
 Current capacity: 192 A
 Rated impulse withstand voltage: 6kV
 Insulation material: PC/ABS
 Connectors material: brass
 ☞ #: 1/12 pcs



- E.4094/SZ
- E.4094/N 1 x 4-70 mm²
- E.4094/Ž-Z 4 x 2,5-25 mm²

Terminal blocks

Connecting rated voltage: 240/415 V
 Insulation rated voltage: 1000 V
 Current capacity: 100 A
 Rated impulse withstand voltage: 6 kV
 Insulation material: PC/ABS
 Connectors material: brass
 ☞ #: 1/12 pcs



- E.4095/SZ
- E.4095/N 4 x 2,5-25 mm²
- E.4095/Ž-Z 4 x 2,5-16 mm²

Terminal strips in housing

Connecting rated voltage: 240/415 V
 Insulation rated voltage: 1000 V
 Current capacity: 125 A
 Rated impulse withstand voltage: 12 kV
 Insulation material: PA6.6
 Connectors material: aluminum
 ☞ #: 1/12 pcs

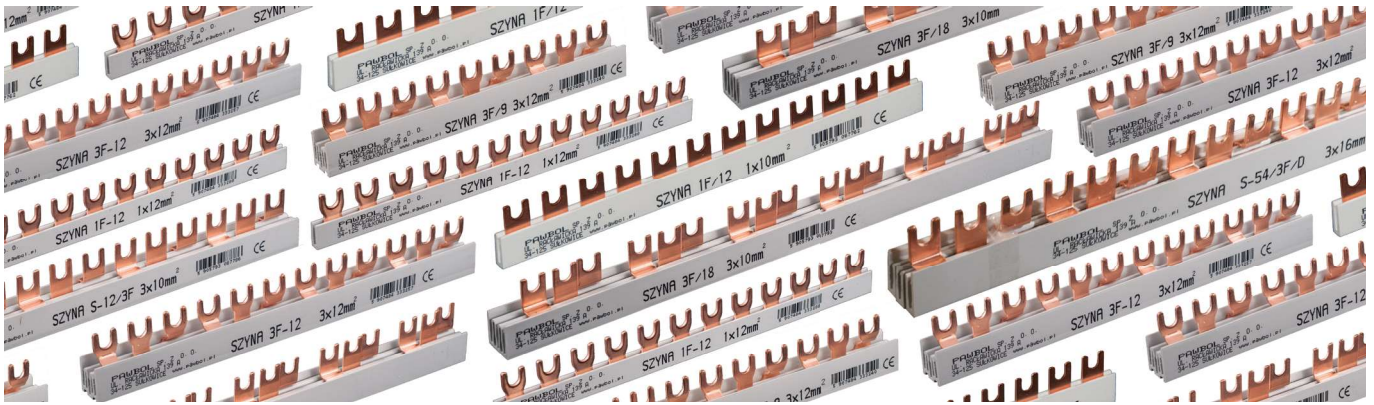


- E.4145/CU
- E.4147/CU 1 x 2,5-35 mm²
- E.4146/CU 1 x 2,5-35 mm²

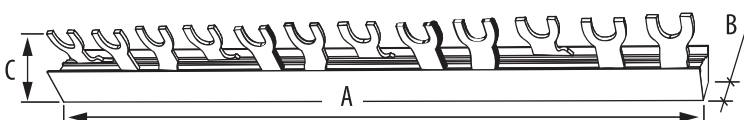
1 & 3 PHASE BUSBAR FORK



NORM PN-EN 60947-7-1



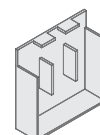
Catalogue Number	Type	Quantity of ways	Current [A]	Dimension A/B/C [mm]	Way cross-section [mm ²]	☐ #
E.4302	S - 12	3F	63	215 / 16 / 31	10 mm ²	20 / 1
E.4303	S - 18	3F	63	322 / 16 / 31	10 mm ²	20 / 1
E.4304	S - 54	3F	63	965 / 16 / 31	10 mm ²	20 / 1
E.4300	S - 12	1F	63	215 / 5 / 29	10 mm ²	40 / 1
E.4301	S - 54	1F	63	968 / 5 / 29	10 mm ²	40 / 1
E.4036A	S - 9	3F	80	160 / 15 / 31	12 mm ²	20 / 1
E.4036B	S - 9 divide	3F	80	160 / 15 / 31	12 mm ²	20 / 1
E.4037A	S - 12	3F	80	212 / 15 / 31	12 mm ²	20 / 1
E.4037B	S - 12 divide	3F	80	212 / 15 / 31	12 mm ²	20 / 1
E.4038	S - 18	3F	80	320 / 15 / 31	12 mm ²	20 / 1
E.4038B	S - 18 divide	3F	80	320 / 15 / 31	12 mm ²	20 / 1
E.4039A	S - 54	3F	80	955 / 15 / 31	12 mm ²	20 / 1
E.4039B	S - 54 divide	3F	80	955 / 15 / 31	12 mm ²	20 / 1
E.4126A	S - 12	1F	80	212 / 5 / 26	12 mm ²	40 / 1
E.4127A	S - 54	1F	80	955 / 5 / 26	12 mm ²	40 / 1
E.4308	S - 12	3F	100	215 / 17 / 31	16 mm ²	20 / 1
E.4308B	S - 12 divide	3F	100	215 / 17 / 31	16 mm ²	20 / 1
E.4309	S - 18	3F	100	322 / 17 / 31	16 mm ²	20 / 1
E.4309B	S - 18 divide	3F	100	322 / 17 / 31	16 mm ²	20 / 1
E.4310	S - 54	3F	100	965 / 17 / 31	16 mm ²	20 / 1
E.4310B	S - 54 divide	3F	100	965 / 17 / 31	16 mm ²	20 / 1
E.4306	S - 12	1F	100	215 / 5 / 29	16 mm ²	40 / 1
E.4307	S - 54	1F	100	968 / 5 / 29	16 mm ²	40 / 1



E.4129A

3F terminal strips closer
Dimension: 18 / 8 / 21 mm

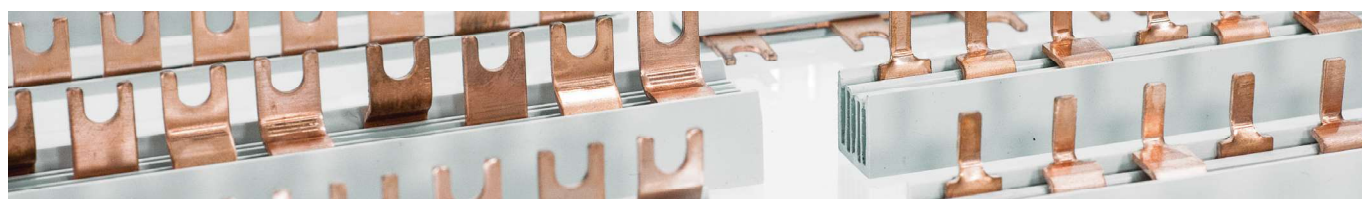
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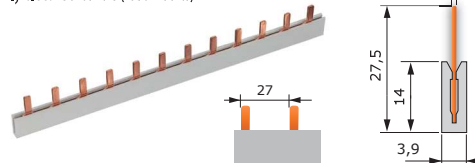
BUSBAR PIN



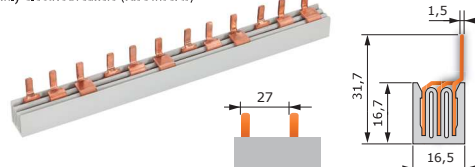
NORM PN-EN 60947-7-1

Cross-section 16 mm² busbars. Pin implementation.

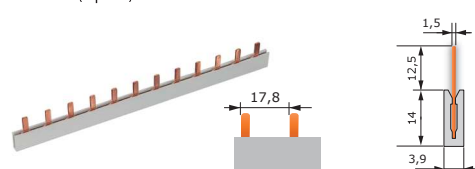
Catalogue no.	Type / Length in modules 27 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4116/12VSZ	12 V	1F	0,32	90	1
E.4116/36VSZ	36 V	1F	1	260	1

Busbars for connecting low voltage 27 mm module devices,
mainly electric breakers (fuse inserts)Cross-section 16 mm² busbars. Pin implementation.

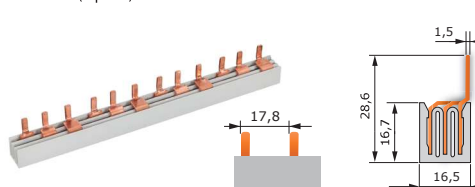
Catalogue no.	Type / Length in modules 27 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4316/12VSZ	12 V	3F	0,32	200	1
E.4316/36VSZ	36 V	3F	1	665	1

Busbars for connecting low voltage 27 mm module devices,
mainly electric breakers (fuse inserts)Cross-section 16 mm² busbars. Pin implementation.

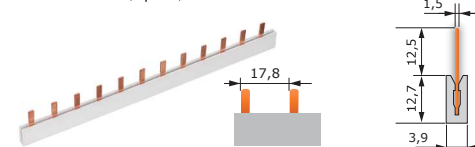
Catalogue no.	Type / Length in modules 17,8 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4116/12SZ	12	1F	0,21	60	1
E.4116/54SZ	54	1F	1	241	1

Busbars for connecting module devices, mainly excess-current
electric breakers (1-phase)Cross-section 16 mm² busbars. Pin implementation.

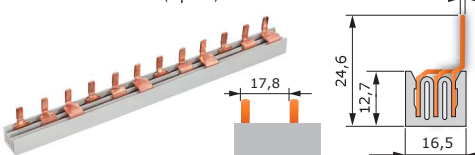
Catalogue no.	Type / Length in modules 17,8 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4316/12SZ	12	3F	0,21	140	1
E.4316/18SZ	18	3F	0,32	220	1
E.4316/54SZ	54	3F	1	670	1

Busbars for connecting module devices, mainly excess-current
electric breakers (3-phase)Cross-section 10 mm² busbars. Pin implementation.

Catalogue no.	Type / Length in modules 17,8 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4110/12SZ	12	1F	0,21	42	1
E.4110/54SZ	54	1F	1	207	1

Busbars for connecting module devices, mainly excess-
current electric breakers (1-phase)Cross-section 10 mm² busbars. Pin implementation.

Catalogue no.	Type / Length in modules 17,8 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4310/12SZ	12	3F	0,21	100	1
E.4310/54SZ	54	3F	1	480	1

Busbars for connecting module devices, mainly
excess-current electric breakers (3-phase)

BUSBAR FORK



NORM PN-EN 60947-7-1

Specifications:

- Power supply: 400 V
- Insulation strength: 2,5 kV
- Operational stability: from - 20°C to + 50°C
- Glow-wire test: T - 850 °C
- Rated current of load for busbars with 10 mm² cross section: 63 A
- Rated current of load for busbars with 10 mm² cross section: 100 A
- Material of busbar housing: PVC
- Material of busbar: copper M1E

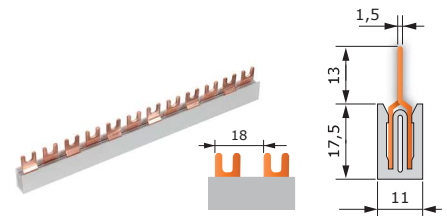
Insulated busbars provide a comfortable connection of differential current, excess-current and protector electric breakers.

Insulated busbars offered by Pawbol S.A. provide a wide range of professional solutions and various implementations, offering numerous opportunities for electrical applications.

Cross-section 16 mm² busbars. Fork implementation.

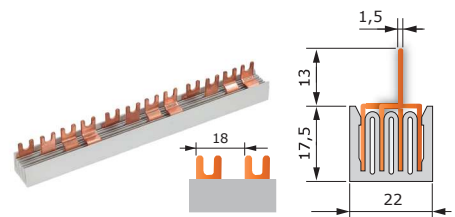
Catalogue Number	Type / Length in modules 18 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4216/12W	S-12	2F	0,21	120	1
E.4216/18W	S-18	2F	0,32	200	1
E.4216/24W	S-24	2F	0,44	250	1
E.4216/54W	S-54	2F	1	540	1

2-track busbars are used to connect differential current and excess-current electric breakers with zero track (or 2-pole electric breakers with track zero)

Cross-section 16 mm² busbars. Fork implementation.

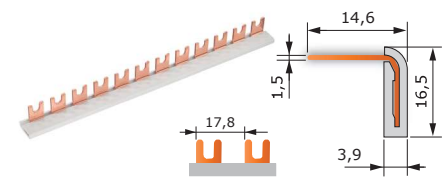
Catalogue Number	Type / Length in modules 18 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4416/12W	S-12	4F	0,21	230	1
E.4416/12DW	S-12 divide	4F	0,21	200	1
E.4416/56W	S-56	4F	1	1000	1
E.4416/56DW	S-56 divide	4F	1	1000	1

4-track busbars are used to connect differential current and excess-current electric breakers with zero track (or 4-pole electric breakers with track zero)

Cross-section 16 mm² bend busbars. Fork implementation.

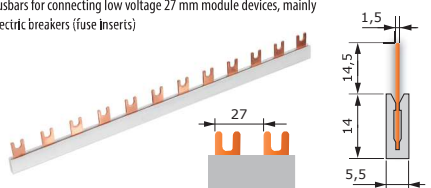
Catalogue Number	Type / Length in modules 17,8 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4116/2LW	2L	1F	0,03	10	1
E.4116/3LW	3L	1F	0,05	15	1
E.4116/4LW	4L	1F	0,07	22	1
E.4116/12LW	12L	1F	0,21	65	1
E.4116/54LW	54L	1F	1	300	1

Busbars are used to connect 1F differential current and protector electric breakers.

Cross-section 16 mm² busbars. Fork implementation.

Catalogue Number	Type / Length in modules 27 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4116/12STV	12 STV	1F	0,21	90	1
E.4116/36STV	36 STV	1F	1	270	1

Busbars for connecting low voltage 27 mm module devices, mainly electric breakers (fuse inserts)

Cross-section 16 mm² busbars. Fork implementation.

Catalogue Number	Type / Length in modules 27 mm	Number of tracks	Busbar length [m]	Weight [g]	#
E.4316/12STV	12 STV	3F	0,21	205	1
E.4316/36STV	36 STV	3F	1	650	1

Busbars for connecting low voltage 27 mm module devices, mainly electric breakers (fuse inserts)

