

Marking elements

ONE-PIECE MARKING STRIPES WITHOUT PRINTING			
type	Ordering number	Length of the stripe	Packing
Marking stripe RSA 1.5 A	G 120080	28 cm	1 piece
Marking stripe RSA/RVA	G 120000	50 cm	1 packing (20 pcs)
Type	Ordering number	Length	
ONE-PIECE MARKING STRIPES WITH PRINTING			
RSA 1,5 A	G 110080	Number of marks x 5,5 mm (width of the terminal block)	
RSA 4, RSA PE 4 IS	G 110020	Number of marks x 6,5 mm (width of the terminal block)	
RSA 6, RSA PE 4	G 110030	Number of marks x 7,5 mm (width of the terminal block)	
RSA PE 6	G 110032	Number of marks x 8 mm (width of the terminal block)	
RSA 10, RSP 4, RSP 4-LED, RSP 4-LED/24V, RSP A 4	G 110040	Number of marks x 9 mm (width of the terminal block)	
RSA PE 10	G 110042	Number of marks x 10 mm (width of the terminal block)	
RSA 16	G 110050	Number of marks x 11 mm (width of the terminal block)	
RSA PE 16	G 110052	Number of marks x 11,5 mm (width of the terminal block)	
RSA 35, RSA PE 35	G 110060	Number of marks x 17,5 mm (width of the terminal block)	
RSA 70, RSA PEN 70, RSA PEN 70 IS	G 110070	Number of marks x 24 mm (width of the terminal block)	
DEVIDED MARKING STRIPES WITHOUT PRINTING (One stripe is for 10 terminal blocks)*			
RSA 4, RSA PE 4 IS	G 140020	10 marks x 6,5 mm (width of the terminal block)	
RSA 6, RSA PE 4	G 140030	10 marks x 7,5 mm (width of the terminal block)	
RSA PE 6	G 140032	10 marks x 8 mm (width of the terminal block)	
RSA 10, RSP 4, RSP 4-LED, RSP A 4	G 140040	10 marks x 9 mm (width of the terminal block)	
RSA PE 10	G 140042	10 marks x 10 mm (width of the terminal block)	
RSA 16	G 140050	10 marks x 11 mm (width of the terminal block)	
RSA PE 16	G 140052	10 marks x 11,5 mm (width of the terminal block)	
RSA 35, RSA PE 35	G 140060	* 5 marks x 17,5 mm (width of the terminal block)	
RSA 70, RSA PEN 70, RSA PEN 70 IS	G 140070	* 5 marks x 24 mm (width of the terminal block)	
DEVIDED MARKING STRIPES WITH PRINTING (One stripe is for 10 terminal blocks)*			
RSA 4 (row of numbers 0 - 9)	G 132220	10 marks x 6,5 mm = 65 mm	
RSA 4 (row of numbers 10 -100)	G 132320	10 marks x 6,5 mm = 65 mm	
RSA 4, RSA PE 4 IS	G 130020	10 marks x 6,5 mm (width of the terminal block)	
RSA 6, RSA PE 4	G 130030	10 marks x 7,5 mm (width of the terminal block)	
RSA PE 6	G 130032	10 marks x 8 mm (width of the terminal block)	
RSA 10, RSP 4, RSP 4-LED, RSP A 4	G 130040	10 marks x 9 mm (width of the terminal block)	
RSA PE 10	G 130042	10 marks x 10 mm (width of the terminal block)	
RSA 16	G 130050	10 marks x 11 mm (width of the terminal block)	
RSA PE 16	G 130052	10 marks x 11,5 mm (width of the terminal block)	
RSA 35, RSA PE 35	G 130060	* 5 marks x 17,5 mm (width of the terminal block)	
RSA 70, RSA PEN 70, RSA PEN 70 IS	G 130070	* 5 marks x 24 mm (width of the terminal block)	
SELF-ADHESIVE LABEL WITH PRINTING			
Ordering number	Sheet	Recommended use	
Small set of numbers 212311091	One sheet has 100 numbers, one row has 10 marks (1 - 10, 11 - 20, 21 - 30...) in the range 1 - 200. One mark (one position) has 5 x 11,5 mm	RSA 4, RSA 6	
Large set of numbers 212311093	One sheet has 100 numbers, one row has 10 marks (1 - 10, 11 - 20, 21 - 30...) in the range 1 - 200. One mark (one position) has 8 x 11,5 mm	RSA 10 ÷ RSA 70	
TYPES OF POSSIBLE PRINTING ON THE MARKING STRIPES			
The printing can be: alphabetic signs (small, capitals), numbers one or more ciphers, signs used in electrotechnic (earthing, voltage ...), combination of numbers and alphabetic signs, etc. The printing can be placed vertically, horizontally or into two rows.			
ORDER EXAMPLE:			
Self-adhesive label It is necessary to define the size of the sheet and the row of numbers, e.g.: Small set of numbers 1-10 (20 pcs), 101 - 110 (40 pcs) etc.		Marking stripe The ordered marking stripes is necessary to define exactly, the best is graphically defining. One-piece marking stripe for RSA 6, horizontally printed, 30 pcs, ordering number G 110030, printing: L1/L2/L3/N/PE/PEN/0101/011/012/013/014/A1/A2	

Label bracket

Use: for marking sets of terminal blocks or other equipment placed at a DIN supporting bar.	
Width (mm)	18
Height (mm)	39
Length (mm)	43
Use for the DIN supporting bars TS 15; TS 35 x 7,5; TS 35 x 15; TS 35 Cu; TS 32	
Ordering number	G 310000
Packing (pcs) / Weight (g / pcs)	5 / 5,8
Colour design / material	grey / PP

Fixing shackle

Use: For fixing the DIN supporting bar in an angle of 60° and for increasing the distance.	
Width (mm)	18
Height (mm)	29
Length (mm)	53
Spacing / diameter of the holes (mm)	42 / 6,3
Ordering number	E 841110
Packing (pcs)	1
Material	Steel class 11 (galvanic ZnCr)

Supporting bars

Length of the supporting bar (mm)	TS 15 x 5,5 (ČSN EN 50 045)	TS 35 x 7,5 (ČSN EN 50 022)
235	-	E 138120
250	-	E 114120
300	-	E 115120
350	-	E 116120
400	-	E 117120
500	-	E 119120
600	E 222120	E 122120
800	E 224120	E 124120
1000	E 226120	E 126120
Packing	1 pack (5 pcs)	1 pack (5 pcs)

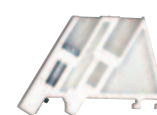
Material: Steel class 11, surface treatment: galvanic ZnCr (yellow), 12 Micron. It is possible to produce any length maximal to 1m of the supporting bar TS 35 x 7,5 (tailor-made).

End clamps

For use in the environment AB 7, AF 2 according to ČSN 33 2000-3.



RSA L 15



RSA L 35



RSA L 35-2

Recommended for supporting bars	TS 15	TS 35 x 7,5, TS 35 x 15, TS 35 Cu	TS 35 x 7,5, TS 35 x 15, TS 35 Cu
Pollution severity (accord. to ČSN EN 60974-7-1, article 7.1.3)	2	2	2
Width / height / length of the terminal block (mm)	9 / 33,5 / 46	9 / 33,5 / 46	12 / 53 / 62
Torque of the screw (Nm)	0,5	0,5	1
Head of the screwdriver (cross-head / flat)	0,5 x 3	0,5 x 3	1 x 5,5
Recommended for terminal blocks	RSA 1,5 A ÷ RSA 16	RSA 1,5 A ÷ RSA 16	RSA 35 ÷ RSA 70
Packing (pcs) / Weight (g / pcs)	50 / 5	50 / 5	10 / 22,2
Ordering number:			
white	F 121110	F 111110	F 141110
light blue	F 121120	F 111120	x
dark blue	F 121130	F 111130	x
GOBI brown	F 121140	F 111140	x
chocolate brown	F 121150	F 111150	x
red	F 121160	F 111160	x
orange	F 121170	F 111170	x
black	F 121180	F 111180	F 141180
violet	F 121190	F 111190	x
grey	F 121210	F 111210	F 141210

TERMINAL BLOCKS RSA

The terminal blocks RSA are designed for connecting electrical circuits of small and low voltage using copper (full and roped) or aluminium conductors. The roped conductors do not have to be ended with a cavity. The use of the terminal blocks is possible in the environment AB 7, AF 2 according to ČSN 33 2000-3 (AB 7 – temperature range -25 °C ÷ 55 °C, AF 2 – significant occurrence of corrosive or polluting substances). The terminal blocks can be fastened on steel bearing lathes TS 15, TS 35x7,5, TS 35x15, TS 35 Cu, and TS 32 (type RSA 70 can be fastened only on TS 35x15, TS 35x7,5 and TS 35 Cu). Terminal blocks adjacent in a row can be interconnected using screw connections. Protection against injury by electrical current is secured by covering IP 20 with types RSA 1.5 A to RSA 35 (with type RSA 35 it is however necessary to use these complementary accessories to meet the conditions of covering IP 20: cover label and possibly also side cover - this in case that no conductor is connected in the terminal block or a conductor with a cross-section of 10 square mm or less is connected – otherwise the terminal block has covering IP 10. The terminal block RSA 70 has covering IP 10.

TERMINAL BLOCKS RSA PE, RSA PEN

These products are designed for connecting protective conductors in systems TN-C, TN-S. They are constructionally designed with a conductive connection of the protective conductor to the bearing lathe TS 35x7,5 and TS 35x15 steel, galvanised using ZnCr, or to the lathe TS 35 x15 Cu. The conductive connection is reliably secured by the contact while adhering to the assembly instructions supplied with the product. The bearing lathes can be used as buses for the function PEN only when the material of the lathe is Cu and the conductor cross-section is 10 mm and above! A steel lathe, zinc-galvanised a passivated with chromate can be used only for the function PE!

TERMINAL BLOCKS RSA PE IS, RSA PEN IS

These products are designed for connecting protective conductors in systems TN-C, TN-S. The terminal blocks are constructionally designed so that the metal part is placed insulated from the bearing lathe. These terminal blocks can be interconnected identically as the terminal blocks of the basic series RSA. The terminal blocks can be fastened to bearing lathes TS 15, TS 35x7,5, TS 35x15, and TS 32.

FUSE TERMINAL BLOCKS

The structure of these terminal blocks allows inserting a fuse element into the circuit - a tube protective fuse that is inserted into the rotary carrier between the conductive contacts. With types marked LED, a part of the terminal block is a device for indication of fuse interruption by a LED diode. Fuse terminal blocks of all types can be inserted into a circuit with either alternate or direct voltage. With LED types, it is however necessary to adhere to the polarity of the positive pole marked on the terminal block in this case. In case of a terminal block with signalling using a LED diode the circuit is not galvanically separated during a failure of the fuse. If the circuit is interrupted during upon an interruption of the fuse, the diode will not be lit. Upon an open fuse carrier the covering of the live parts under voltage is IP 10! Upon a closed fuse carrier it is IP 20. The terminal block can be fastened to bearing lathes TS 15, TS 35x7,5, TS 35x15, TS 35 Cu, and TS 32. The recommended position during an assembly of horizontally placed terminal blocks is such that the fuse carrier is tilted downwards.

MATERIALS USED:

- Fastening parts: Steel class 11 (surface finish galvanic ZnCo + yellow chromate according to ČSN ISO 2081)
- Electrical conductive connecting parts: Brass (surface finish galvanic Ni according to ČSN ISO 1458)
- Contact parts (fuse terminal blocks): bronze tin (surface finish Ni)
- Insulating parts:

PA – Polyamide, without halogen elements, flammability V0, self-extinguishing, hot loop 960 °C – with terminal blocks RSA 4 A, RSA PE 4 A, RSA PE 4 A IS, RSA 16 A, RSA PE 16 A and fuse terminal blocks (innovation of the existing series of terminal blocks, during which the original material PP will be replaced with PA, will be completed before the half of 2005)
PP – Polypropylene suitable for electrical installations, self-extinguishing, hot loop 960 °C, electric strength 20 kV/mm, basic colour hue white, with PE types combination yellow-green - achieved by composing the case using two parts of different colour, with PE IS types yellow-green combination achieved by alternating the colours of the case and the end partition (with RSA PE 4 IS) and composing the case using two parts of different colour (RSA PEN 70 IS)

Before the half of 2005, all the remaining products made of the material PP will be innovated. Among other things, the insulating material will be changed to PA with the above-stated qualities during this innovation.

ELEKTRO, výrobní družstvo v Bečově nad Teplou, Tovární 128, CZ - 364 64 Bečov nad Teplou, District Karlovy Vary, Czech Republic

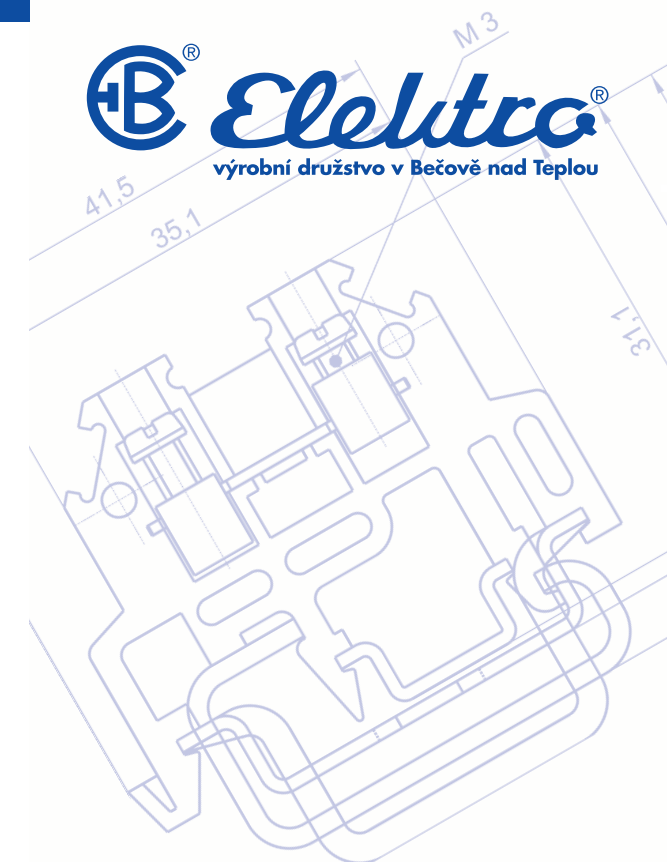
Phone: +420 353 361 111 (switchboard), +420 353 361 117 (marketing), +420 353 361 126 (sales)

Phone + Fax: +420 353 361 122 (sales)

Fax: +420 353 361 121 (marketing, purchase)

E-mail: ou@elektrobecov.cz

Elelitra
výrobní družstvo v Bečově nad Teplou

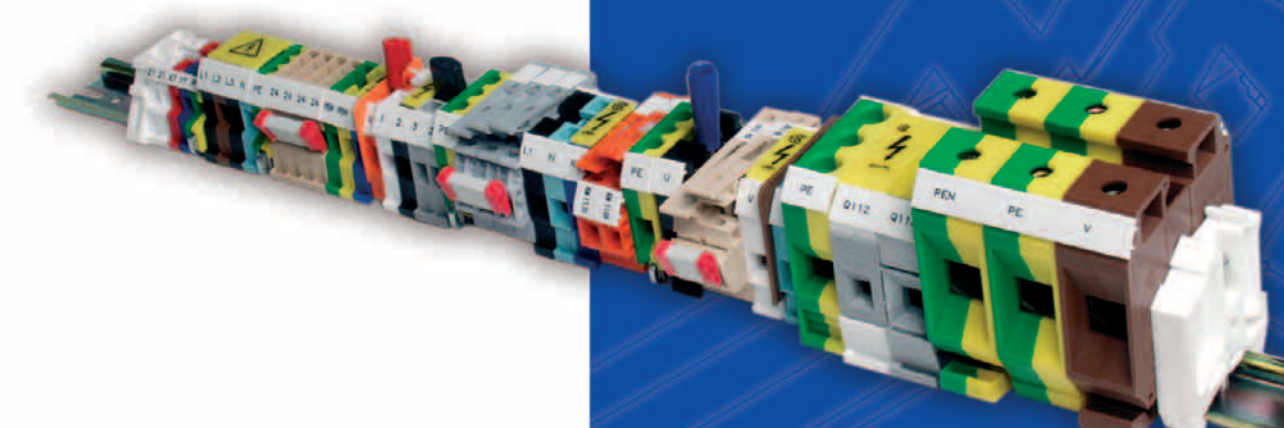


TERMINAL BLOCKS WITH ACCESSORIES



ISO 9001: 2001

ISO 14001



TERMINAL BLOCKS TYPE RSA

For use in the environment AB 7, AF 2 according to ČSN 33 2000-3.



	RSA 1,5 A	RSA 4 A	RSA 6	RSA 10	RSA 16	RSA 35	RSA 70																																																												
Maximum value (A/mm ²)	25 / 2,5 (Cu wire)	41 / 6 (Cu wire)	57 / 10 (Cu wire)	76 / 16 (Cu wire)	76 / 16 (Cu wire)	125 / 50 (Cu wire)	232 / 95 (Cu wire)																																																												
Nominal voltage (V)	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =																																																												
Width / height / length of the terminal block (mm)	5,5 / 32,6 / 41,5	6,5 / 41 / 41,5	7,5 / 43,5 / 41,5	9 / 48,5 / 43	11 / 53,5 / 45	17,2 / 65 / 64	24 / 87 / 70																																																												
Conductor cross-section range (mm ²)	Cu wire 0,19 ÷ 2,5 Cu cable 0,15 ÷ 1,5	0,5 ÷ 6 0,5 ÷ 4	0,75 ÷ 10 0,75 ÷ 6	2,5 ÷ 16 2,5 ÷ 10	4 ÷ 16 4 ÷ 16	4 ÷ 50 4 ÷ 35	10 ÷ 95 16 ÷ 70																																																												
Maximum number of the conductors / cross-section (mm ²)	Cu wire 2 x 1 Cu cable 2 x 1	3 x (0,5 ÷ 1); 2 x 2,5 3 x (0,5 ÷ 1); 2 x 1,5	3 x (0,75 ÷ 1,5) 3 x (0,75 ÷ 1,5)	3 x (1 ÷ 2,5) 3 x (1 ÷ 2,5)	3 x (1,5 ÷ 4) 3 x (1,5 ÷ 4)	2 x (4 ÷ 16); 3 x (4 ÷ 10) 2 x (4 ÷ 16); 3 x (4 ÷ 10)	2 x (10 ÷ 25) 2 x 16																																																												
Electric strength (kV)	3,5	8	8	8	8	8	8																																																												
Pollution severity (according to ČSN EN 60974-7-1, article 7.1.3)	2	2	3	3	3	2	2																																																												
Torque of the screw (Nm)	0,5	0,5	0,8	1,2	2	2,5	6																																																												
Length of the conductor stripping (mm)	6	9,5	10,5	13,5	14	12,5	20																																																												
Head of the screwdriver (cross-head / flat)	PH 0; 0,5 x 3	PH 0; 0,5 x 3	PH 1; 0,8 x 4	PH 1; 0,8 x 4	PH 1; 0,8 x 4	PH 2; 1 x 5,5	Imbus wrench no. 6																																																												
Packing (pcs) / weight (piece/g)	100 / 5	100 / 9,6	50 / 13	50 / 23	10 / 62	10 / 122																																																													
Ordering number: white	A 111111	A 131111	A 141110	A 151110	A 161110	A 171110	A 181111																																																												
light blue (4265)	A 111121	A 131121	A 141120	A 151120	A 161120	A 171120	A 181121																																																												
dark blue (4550)	A 111131	A 131131	A 141130	A 151130	A 161130	A 171130	x																																																												
GOBI brown (2091)	A 111141	A 131141	A 141140	A 151140	A 161140	A 171140	x																																																												
chocolate brown (2430)	A 111151	A 131151	A 141150	A 151150	A 161150	A 171150	A 181151																																																												
red (8190)	A 111161	A 131161	A 141160	A 151160	A 161160	A 171160	x																																																												
orange (7550)	A 111171	A 131171	A 141170	A 151170	A 161170	A 171170	x																																																												
black (1999)	A 111181	A 131181	A 141180	A 151180	A 161180	A 171180	A 181181																																																												
violet (3500)	A 111191	x	A 141190	A 151190	A 161190	A 171190	x																																																												
grey (1024)	A 112121	A 131211	A 141210	A 151210	A 161210	A 171210	A 181211																																																												
INTERCONNECTIONS	2-fold: C 115112, 3-fold: C 115212, 4-fold: C 115312, ... 10-fold: C 115912, 50 pcs packing (2 and 3-fold), 10 pcs packing (4 to 10-fold)	2-fold: C 131112, 3-fold: C 131212, 4-fold: C 131312, ... 10-fold: C 131912, 50 pcs packing (2 and 3-fold), 10 pcs packing (4 to 10-fold)	2-fold: C 141112, 3-fold: C 141212; 50 pcs packing	2-fold: C 151112, 3-fold: C 151212; 50 pcs packing	2-fold: C 161112, 3-fold: C 161212; 50 pcs packing	2-fold: C 171112, 3-fold: C 171212; 20 pcs packing	2-fold: C 191112; 20 pcs packing																																																												
MEASURING JACK BUSHES	C 215020, 6A, IP 00, measuring plug 2 mm, 5 pcs packing	C 235010, 6A, IP 00, measuring plug 4 mm, 5 pcs packing	C 241020, 6A, IP 10, measuring plug 2 mm, 5 pcs packing	C 281020, 6A, IP 10, measuring plug 4 mm, 5 pcs packing	C 281020, 6A, IP 10, measuring plug 4 mm, 5 pcs packing	C 271020, 6A, IP 10, measuring plug 4 mm, 5 pcs packing	Bore in a screw head, 6A, IP 10, measuring plug 4 mm																																																												
COVERING PLATES	x	G 420025, 10 pcs packing	G 420030, 10 pcs packing	G 420040, 5 pcs packing	G 420050, 5 pcs packing	G 420060, 5 pcs packing	G 420070, 5 pcs packing																																																												
CUT-OUT TONGS	28623006111	28623006111	28623006111	28623006112	28623006112	x	x																																																												
PARTITIONS	white end partition: B 111113, white middle partition: B 111114, 50 pcs packing	white end partition: B 631111, white middle partition: B 631112, 50 pcs packing	white end partition: B 141111, white middle partition: B 141112, 50 pcs packing	white end partition: B 151111, white middle partition: B 151112, 50 pcs packing	white end partition: B 161111, white middle partition: B 161112, 50 pcs packing	white end partition: B 172111, white middle partition: B 172112, 20 pcs packing	terminal block is encapsulated																																																												
<p>Colour design of partitions: are produced and delivered in the below noted colour designs. In orders of individual types, change the basic ordering number as mentioned above, in the following way: Numbers of the basic (white) line on the 4th and 5th place replace with two-digit number corresponding to the colour shade according to the following conversion table: B XXXXX</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Colour Number</th> <th>XX</th> <th>Colour</th> <th>Colour Number</th> <th>XX</th> <th>Colour</th> <th>Colour Number</th> <th>XX</th> <th>Colour</th> <th>Colour Number</th> <th>XX</th> </tr> </thead> <tbody> <tr> <td>light blue</td> <td>4265</td> <td>12</td> <td>dark blue</td> <td>4550</td> <td>13</td> <td>chocolate brown</td> <td>2430</td> <td>15</td> <td>orange</td> <td>7550</td> <td>17</td> </tr> <tr> <td></td> <td></td> <td></td> <td>GOBI brown</td> <td>2091</td> <td>14</td> <td>red</td> <td>8190</td> <td>16</td> <td>black</td> <td>1999</td> <td>18</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>violet</td> <td>3500</td> <td>19</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>grey</td> <td>1024</td> <td>21</td> </tr> </tbody> </table>								Colour	Colour Number	XX	Colour	Colour Number	XX	Colour	Colour Number	XX	Colour	Colour Number	XX	light blue	4265	12	dark blue	4550	13	chocolate brown	2430	15	orange	7550	17				GOBI brown	2091	14	red	8190	16	black	1999	18										violet	3500	19										grey	1024	21
Colour	Colour Number	XX	Colour	Colour Number	XX	Colour	Colour Number	XX	Colour	Colour Number	XX																																																								
light blue	4265	12	dark blue	4550	13	chocolate brown	2430	15	orange	7550	17																																																								
			GOBI brown	2091	14	red	8190	16	black	1999	18																																																								
									violet	3500	19																																																								
									grey	1024	21																																																								

OTHER ACCESSORIES

Name of the product	Use for	Ordering number	Packing (pcs)	Description
SIDE FACE COVER	RSA 35	G 420064	1	By usage of the side face cover and the covering plate at the terminal block RSA 35, you assure the covering IP 20 (it is no need to use the side face cover if a cross-section of the connected conductor is 16 mm ² and more)
CIRCUIT SHORT INTERCONNECTION ZP 6	RSA 6	C 346124	5	Maximum current load 41 A, maximum voltage 750 V ~; 830 V =. Use of the circuit short interconnection is not possible without two pieces of jack bushes for ZP 6.
JACK BUSHES FOR ZP 6	RSA 6	C 246020	5	For the circuit short interconnection, measuring plug 4 mm.
INTERCONNECTING COMB HP-RSA 4	RSA 4 A RSA PE 4 A IS (without partition)	C 431911	5	For connecting max. 10 terminal blocks RSA 4 A, RSA PE 4 A IS (without partition) with possibility to change the interconnection for a smaller number. Maximum current 41 A, maximum voltage 750 V ~; 830 V =, covering IP 20 (with the ending of the covering profile). Conductor (fixed under the comb) cross-section 0,5 ÷ 4 mm ² Cu (wire, cable); 0,5 ÷ 2,5 mm ² (cable with a cell). The ending of the covering profile are separately delivered. Materials: PE - covering profile, PP - ending of the covering profile. Conducting parts: Cu. For use in the environment AB 7, AF 2 according to ČSN 33 2000-3.
ENDING OF THE COVERING PROFILE OF THE INTERCONNECTING COMB	HP-RSA 4, HP-RSP 4 HP-RSP A 4	C 431015	10	For ending of the covering profile of the interconnecting comb and for increasing the covering to IP 20.

TERMINAL BLOCKS WITH VARISTOR

Technical parameters of the terminal block	RSA 4 AV-24		RSA 4 AV-250	
	Nominal voltage (V)	24	230	
Electric strength (kV)	4	4		
Width of the terminal block with partition (mm)	7,6	7,6		
Conductor cross-section range (mm ²)	Cu wire 0,5 ÷ 6 Cu cable 0,5 ÷ 4	0,5 ÷ 6 0,5 ÷ 4		
Maximum number of the conductors / cross-section (mm ²)	Cu wire 3 x (0,5 ÷ 1); 2 x 1,5 Cu cable 3 x (0,5 ÷ 1); 2 x 1,5	3 x (0,5 ÷ 1); 2 x 1,5 3 x (0,5 ÷ 1); 2 x 1,5		
Torque of the screw (Nm)	0,5	0,5		
Head of the screwdriver (cross-head / flat)	PH 0; 0,5 x 3	PH 0; 0,5 x 3		
Length of the conductor stripping (mm)	9,5	9,5		
Packing (pcs) / weight (piece/g)	20	20		
Colour design	orange	grey		
Pollution severity (according to ČSN EN 60974-7-1, article 7.1.3)	2	2		
Ordering number	S 123211	S 113111		
Technical parameters of the varistor				
Maximal possible operating voltage (V)	35	250		
Voltage of the varistor at 1 mA (V)	56	390		
Maximal peak value of the noise voltage (V)	93	645		

TERMINAL BLOCKS TYP RSA PE, RSA PEN, RSA PE IS, RSA PEN IS

For use in the environment AB 7, AF 2 according to ČSN 33 2000-3.



	RSA PE 1,5 A	RSA PE 4 A	RSA PE 6	RSA PE 10	RSA PE 16	RSA PE 35	RSA PEN 70	RSA PE 4 A IS	RSA PEN 70 IS
Maximum cross-section of the conductor (mm ²)	2,5 (Cu wire)	6 (Cu wire)	10 (Cu wire)	16 (Cu wire)	16 (Cu wire)	50 (Cu wire)	95 (Cu wire)	6 (Cu wire)	95 (Cu wire)
Nominal voltage (V)	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =	750 ~ ; 830 =
Width / height / length of the terminal block (mm)	7,2 / 32,6 / 48	7,5 / 41 / 48	8 / 43,5 / 48	10 / 48,5 / 48	11,5 / 53,5 / 48	17,4 / 67 / 59	24 / 87 / 70	7,7 (6,5 without partition) / 41 / 41,5	24 / 87 / 70
Conductor cross-section range (mm ²)	Cu wire 0,19 ÷ 2,5 Cu cable 0,15 ÷ 1,5	0,5 ÷ 6 0,5 ÷ 4	0,75 ÷ 10 0,75 ÷ 6	2,5 ÷ 16 2,5 ÷ 10	4 ÷ 16 4 ÷ 16	4 ÷ 50 6 ÷ 35	10 ÷ 95 16 ÷ 70	0,5 ÷ 6 0,5 ÷ 4	10 ÷ 95 16 ÷ 70
Maximum number of the conductors / cross-section (mm ²)	Cu wire 2 x 1 Cu cable 2 x 1	3 x (0,5 ÷ 1) 3 x (0,5 ÷ 1)	3 x (0,75 ÷ 1,5) 3 x (0,75 ÷ 1,5)	3 x (1 ÷ 2,5) 3 x (1 ÷ 2,5)	3 x (1,5 ÷ 4) 3 x (1,5 ÷ 4)	2 x (4 ÷ 16); 3 x (4 ÷ 10) 2 x (4 ÷ 16); 3 x (4 ÷ 10)	2 x (10 ÷ 25) 2 x 16	3 x (0,5 ÷ 1); 2 x 2,5 3 x (0,5 ÷ 1); 2 x 1,5	2 x (10 ÷ 25) 2 x 16
Pollution severity (according to ČSN EN 60974-7-1, article 7.1.3)	2	2	2	2	2	2	2	2	2
Torque of the screw (Nm)	0,5	0,5	0,8	1,2	2	2,5	6	0,5	6
Torque of the screw by fixing to the supporting bar (Nm)	0,5	0,5	0,5	0,5	0,5	2	2	x	x
Length of the conductor stripping (mm)	6	9,5	10,5	13,6	14	12,6	20	9,5	20
Head of the screwdriver (cross-head / flat)	PH 0; 0,5 x 3	PH 0; 0,5 x 3	PH 1; 0,8 x 4	PH 1; 0,8 x 4	PH 1; 0,8 x 4	PH 2; 1 x 5,5	Imbus wrench no. 6 (4)	PH 0; 0,5 x 3	Imbus wrench no. 6
Colour design	green + yellow	green + yellow	green + yellow	green + yellow	green + yellow	green + yellow	green + yellow	green + yellow	green + yellow
Packing (pcs) / weight (piece/g)	20 / 20	20 / 26	20 / 30	20 / 40	20 / 50	10 / 110	10 / 190	see below / 26	10 / 122
Ordering number:	A 512241	A 531231	A 542230	A 552230	A 562230	A 572230	A 591231	green housing-yellow partition A 831235 / 20 pcs packing; yellow housing-green partition A 831245 / 20 pcs packing; green housing A 831256 / 100 pcs packing; yellow housing A 831255 / 100 pcs packing; green partition B 931251 / 50 pcs packing; yellow partition B 931261 / 50 pcs packing	A 581231
ACCESSORIES:								Interconnections 2 - 10-fold (see accessories for RSA 4 A)	Interconnections 2-fold (see accessories for RSA 70)
<p>Note: Supporting bars may be used as buses for function PEN only if material of the bar is Cu and the cross-section of the wire is 10 mm² at least. Steel bar, galvanised and Cr - passivated may be used for function PE only!</p>									

TERMINAL BLOCKS - FUSE TYPE

For use in the environment AB 7, AF 2 according to ČSN 33 2000-3.



	10	10	10	12,5
Nominal current (A)	10	10	10	12,5
Nominal voltage (V)	250 ~ =	250 ~ =	24 ~ =	500 ~ =
Width / height / length of the terminal block (mm)	9 / 47,5 / 54,8	9 / 47,5 / 54,8	9 / 47,5 / 54,8	10,5 / 47,9 / 68,6
Conductor cross-section range (mm ²)	Cu wire 0,5 ÷ 6 Cu cable 0,5 ÷ 4 Al 2,5 ÷ 4	0,5 ÷ 6 0,5 ÷ 4 2,5 ÷ 4	0,5 ÷ 6 0,5 ÷ 4 2,5 ÷ 4	0,5 ÷ 6 0,5 ÷ 4 2,5 ÷ 4
Max. number of the conductors / cross-section (mm ²)	Cu wire 3 x (0,5 ÷ 1); 2 x 2,5 Cu cable 3 x (0,5 ÷ 1); 2 x 1,5	3 x (0,5 ÷ 1); 2 x 2,5 3 x (0,5 ÷ 1); 2 x 1,5	3 x (0,5 ÷ 1); 2 x 2,5 3 x (0,5 ÷ 1); 2 x 1,5	3 x (0,5 ÷ 1); 2 x 2,5 3 x (0,5 ÷ 1); 2 x 1,5
Type of the fuse	F, M, T, diameter 5 x 20 mm	F, M, T, diameter 5 x 20 mm	F, M, T, diameter 5 x 20 mm	F, M, T, diameter 5 x 20 mm
Minimum recommended load (W)	x	0,5	0,125	x
Electric strength (kV)	4	4	4	4
Color design of the housing	grey	grey	orange	GOBI-brown
Pollution severity (according to ČSN EN 60974-7-1, article 7.1.3)	2	2	2	2
Torque of the screw (Nm)	0,5	0,5	0,5	0,5
Length of the conductor stripping (mm)	9,5	9,5	9,5	9,5
Head of the screwdriver (cross-head / flat)	PH 0; 0,5 x 3	PH 0; 0,5 x 3	PH 0; 0,5 x 3	PH 0; 0,5 x 3
Ordering number	A 631210	A 681210	A 691210	A 631140
Packing (pcs) / weight (piece/g)	10 / 12,1	10 / 14,3	10 / 14,3	10 / 17
Recommended interconnecting comb / ordering number / Packing (pcs)	HP-RSP 4 / C 438911 / 5	HP-RSP 4 / C 438911 / 5	HP-RSP 4 / C 438911 / 5	HP-RSP 4 / C 438911 / 5
INTERCONNECTING COMB HP-RSP 4, INTERCONNECTING COMB HP-RSP A 4	<p>For connecting max.10 terminal blocks fuse type with possibility to change the interconnection for a smaller number. Maximum current 32 A, maximum voltage 250 V ~ = for HP-RSP 4 (500V ~ = for HP-RSP A 4), covering IP 20 (with the ending of the covering profile). Conductor (fixed under the comb) cross-section 0,5 ÷ 4 mm² Cu (wire, cable); 0,5 ÷ 2,5 mm² (cable with a cell). The ending of the covering profile are separately delivered. Materials: PE - covering profile, PP - ending of the covering profile. Conducting parts: Cu. For use in the environment AB 7, AF 2 according to ČSN 33 2000-3.</p>			
ENDING OF THE COVERING PROFILE OF THE INTERCONNECTING COMB	Use for: HP-RSA 4, HP-RSP 4, HP-RSP A 4	Ordering number: C 431015	Packing (pcs): 10	For ending of the covering profile of the interconnecting comb and for increasing the covering to IP 20.