








Main parameters

- Operating temperature $-40 \div +105 \text{ }^{\circ}\text{C}$
- Conductor cross section: $2,5 \div 70 \text{ mm}^2$
- Insulating body: Polyamide PA, flammability V0, halogen free
- Contamination class: 2
- Clamping on the DIN Rail TH 35
- Colour: yellow green
- Testing: ČSN EN 60 947-7-2

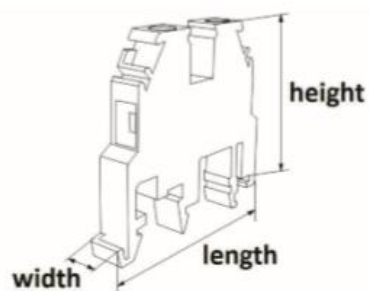
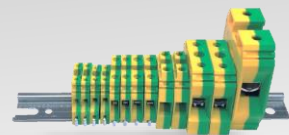
	COLOR	UD. CAJA	REFERENCIA
RSA PE 2.5		20	A 521230
4		20	A 531231
6		20	A 541231
10		20	A 551231
16		20	A 561116
35		20	A 571231
70		10	A 591231

CB



CE

Borniers terre rail DIN



A 521230



A 531231

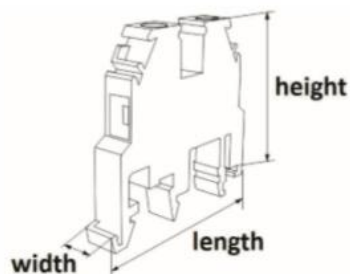
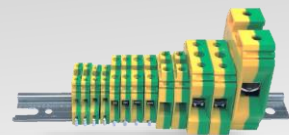
Rated cross section [mm ²]	2,5	4	
Short-time withstand voltage [A]	300	480	
Rated impulse withstand voltage [V]	4 000	4 000	
Conductor cross section [mm ²]	Solid conductor	0,2 ÷ 2,5	0,5 ÷ 6
	Stranded conductor	0,5 ÷ 2,5	0,5 ÷ 4
	Finely stranded	0,2 ÷ 2,5	0,5 ÷ 4
Maximum conductor connection cross-section, finely stranded with wire-end ferrules with plastic collar [mm ²]	1,5	2,5	
Stripping length [mm]	6,5	9,5	
Tightening torque [Nm]	0,4	0,5	
Tools	Screwdriver PH 0	Screwdriver PH 0	
Assembly method (on DIN rail)	TH 35	TH 35	
Pollution degree	2	2	
Operating temperature [°C]	-40 ÷ +105	-40 ÷ +105	
Number of clamping points per level	2	2	
Number of levels	1	1	
End cover plate required	NO	NO	
Testing	ČSN EN 60 947-7-2	ČSN EN 60 947-7-2	
Dimensions [mm] (width / height / length)	7 / 40,5 / 48	7,4 / 39,4 / 48	
Weight [g]	24	25	
Packing [pcs]	20	20	
Order number	A 521 230	A 531 231	

CB



CE

Borniers terre rail DIN



A 541231



A 551231



A 561116

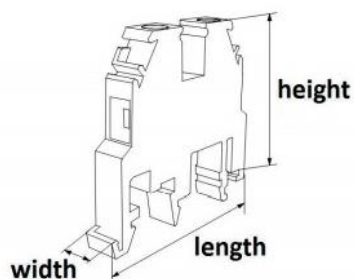
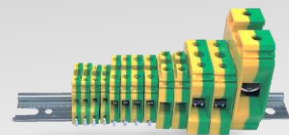
Rated cross section [mm ²]	6	10	16
Short-time withstand voltage [A]	720	1 200	1 920
Rated impulse withstand voltage [V]	4 000	4 000	4 000
Conductor cross section [mm ²]	Solid conductor	0,5 ÷ 10	1,5 ÷ 16
	Stranded conductor	0,5 ÷ 10	1,5 ÷ 16
	Finely stranded	0,5 ÷ 6	1,5 ÷ 10
Maximum conductor connection cross-section, finely stranded with wire-end ferrules with plastic collar [mm ²]	6	10	16
Stripping length [mm]	12	12	9,5
Tightening torque [Nm]	0,8	1,2	2
Tools	Screwdriver PH 1	Screwdriver PH 2	Screwdriver PH 2
Assembly method (on DIN rail)	TH 35	TH 35	TH 35
Pollution degree	2	2	2
Operating temperature [°C]	-40 ÷ +105	-40 ÷ +105	-40 ÷ +105
Number of clamping points per level	2	2	2
Number of levels	1	1	1
End cover plate required	NO	NO	NO
Testing	ČSN EN 60 947-7-2	ČSN EN 60 947-7-2	ČSN EN 60 947-7-2
Dimensions [mm] (width / height / length)	8 / 44,4 / 50	10 / 44,4 / 50	12,1 / 50,5 / 53
Weight [g]	33	39	46
Packing [pcs]	20	20	20
Order number	A 541 231	A 551 231	A 561 116

CB



CE

Borniers terre rail DIN



A 571231



A 591231

Rated cross section [mm ²]	35	70	
Short-time withstand voltage [A]	4 200	8 400	
Rated impulse withstand voltage [V]	4 000	3 500	
Conductor cross section [mm ²]	Solid conductor	2,5 ÷ 16	10 ÷ 16
	Stranded conductor	4 ÷ 50	10 ÷ 95
	Finely stranded	4 ÷ 35	16 ÷ 70
Maximum conductor connection cross-section, finely stranded with wire-end ferrules with plastic collar [mm ²]	35	70	
Stripping length [mm]	15	18	
Tightening torque [Nm]	2,5	6	
Tools	Screwdriver PH 2	Inbus number 6	
Assembly method (on DIN rail)	TH 35	TH 35	
Pollution degree	2	2	
Operating temperature [°C]	-40 ÷ +105	-40 ÷ +105	
Number of clamping points per level	2	2	
Number of levels	1	1	
End cover plate required	NO	NO	
Testing	ČSN EN 60 947-7-2	ČSN EN 60 947-7-2	
Dimensions [mm] (width / height / length)	16,5 / 57 / 65	24 / 85 / 70	
Weight [g]	97	196	
Packing [pcs]	20	10	
Order number	A 571 231	A 591 231	

CB



CE