



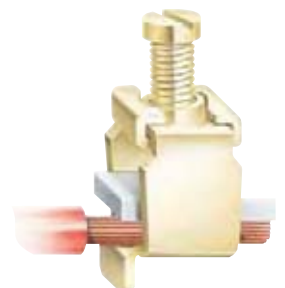
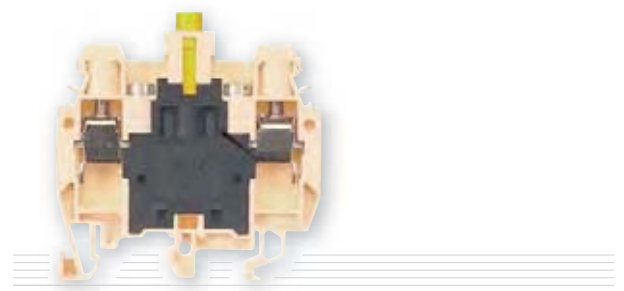
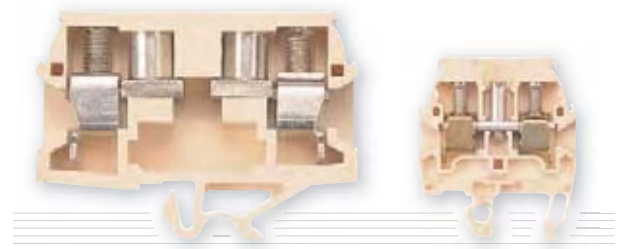
Terminal Blocks **entrelec**[®] for Stationary Railway Applications, according to NF F 55251

Screwed Terminal Blocks

Contents

Selection of product used in the French railway applications by SNCF and RATP.

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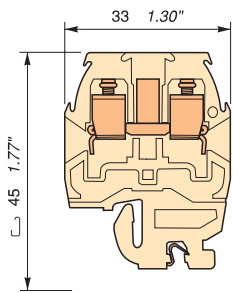


NF F 55251

Terminal blocks

Screw clamp  DIN 1

E 4/6 - 6 mm² blocks - 6 mm .236" spacing




E 4/6

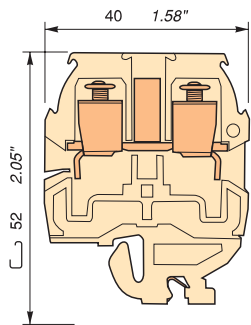
Characteristics		IEC NFC DIN	UL	CSA	NF F 55251
Wire size mm ² / AWG	Solid	4 mm ²		4 mm ²	4 mm ²
	Stranded	2.5 mm ²		2.5 mm ²	2.5 mm ²
Voltage	V AC	500		300	500
	V DC	600		300	
Current	A	27		20	12
Rated wire size	mm ² / AWG	2.5 mm ²		2.5 mm ²	2.5 mm ²

Selection



Description	Type	Order P/N	Packaging Weight kg
Standard block	beige  E 4/6	1SNA 190 468 R0000 ER 6	7 963 1088

E 6/8 - 6 mm² blocks - 8 mm .315" spacing




E 6/8

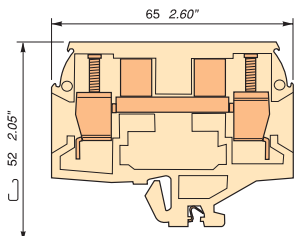
Characteristics		IEC NFC DIN	UL	CSA	NF F 55251
Wire size mm ² / AWG	Solid	10 mm ²			10 mm ²
	Stranded	6 mm ²			6 mm ²
Voltage	V AC	500			500
	V DC	600			
Current	A	47			20
Rated wire size	mm ² / AWG	6 mm ²			

Selection



Description	Type	Order P/N	Packaging Weight kg
Standard block	beige  E 6/8	1SNA 190 607 R0400 ER 8	7 963 1114

E 10/16 - 10 mm² blocks - 16 mm .630" spacing




E 10/16


Characteristics		IEC NFC DIN	UL	CSA	NF F 55251
Wire size mm ² / AWG	Solid	16 mm ²			16 mm ²
	Stranded	10 mm ²			10 mm ²
Voltage	V AC	380			500
	V DC	440			
Current	A	16			30
Rated wire size	mm ² / AWG	10 mm ²			

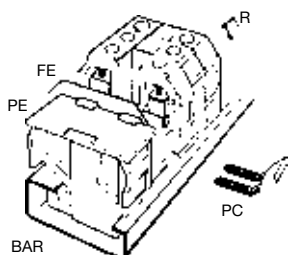
Selection



Description	Type	Order P/N	Packaging Weight kg
Standard block	beige  E 10/16	1SNA 191 302 R2700 ER 16	7 963 1110

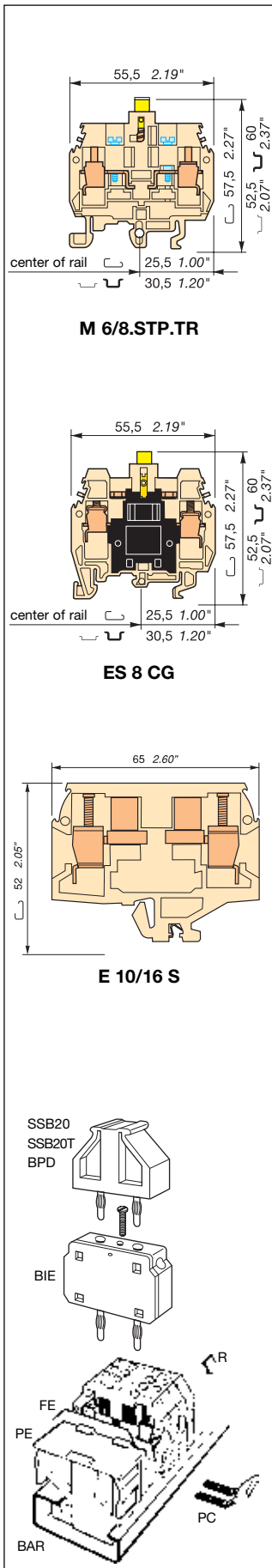
Accessories

End stop	 DIN 1	BAR	1SNA 164 519 R2400	7 963 1090
Marker holder		PE	1SNA 103 007 R2300	7 966 0875
End section	for E 4/6	FE	1SNA 193 080 R1200	7 963 1089
	for E 6/8	FE	1SNA 193 085 R0300	7 963 1116
	for E 10/16	FE	1SNA 193 449 R2400	7 963 1111
Jumper bar	for E 6/8	PC 8/2	1SNA 116 538 R1700	7 963 1121
	for E 10/16	PC	1SNA 168 497 R2300	
Marking method		RC610, RC810	see marking	



Switch terminal blocks

Screw clamp  DIN 1-3 and  DIN 1




M 6/8.STP.TR - 6 mm² blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA	NF F 55251
Wire size mm ² / AWG	Solid	10 mm ²	10 mm ²	10 mm ²	10 mm ²
	Stranded	6 mm ²	6 mm ²	6 mm ²	6 mm ²
Voltage	V AC	500	600	300	500
Voltage	V DC	600	600	300	
Current	A	15	40	15	12
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG	

Selection





Description	Type	Order P/N	Packaging Weight kg
Standard block	beige  M 6/8.STP.TR	1SNA 195 212 R1000	ES 8 7 963 1156

ES 8 CG - 6 mm² blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA	NF F 55251
Wire size mm ² / AWG	Solid	10 mm ²	10 mm ²	10 mm ²	10 mm ²
	Stranded	6 mm ²	6 mm ²	6 mm ²	6 mm ²
Voltage	V AC	500	600	300	500
Voltage	V DC	600	600	300	
Current	A	32			
Rated wire size	mm ² / AWG	6 mm ²	8 AWG	8 AWG	

Selection




Description	Type	Order P/N	Packaging Weight kg
Standard block			
Nickelled wire clamp	beige  ES 8 CG	1SNA 400 015 R2000	ES 8 CG 7 963 1377
Nickelled wire clamp	green  ES 8 CG	1SNA 400 014 R2700	ES 8 CG 7 963 1383

E 10/16 S - 10 mm² blocks - 16 mm .630" spacing



Characteristics		IEC NFC DIN	UL	CSA	NF F 55251
Wire size mm ² / AWG	Solid	16 mm ²			16 mm ²
	Stranded	10 mm ²			10 mm ²
Voltage	V AC	380			500
Voltage	V DC	440			
Current	A	16			20
Rated wire size	mm ² / AWG	10 mm ²			

Selection



Description	Type	Order P/N	Packaging Weight kg
Standard block	beige  E 10/16 S	1SNA 191 296 R1100	ES 16 7 963 1109

Accessories

End stop	 DIN 1	BAR	1SNA 164 519 R2400	7 963 1090
for M 6/8.STP.TR and ES 8 CG	 DIN 3	BAM2	1SNA 296 351 R0000	
Marker holder		PE	1SNA 103 007 R2300	7 966 0875
End section	for M 6/8.STP.TR and ES 8 CG	FE	1SNA 193 137 R0300	7 963 1157
	for E 10/16 S	FE	1SNA 193 449 R2400	7 963 1111
Jumper bar	for M 6/8.STP.TR and ES 8 CG	PC 8/2	1SNA 116 538 R1700	7 963 1120
	for E 10/16 S	PC	1SNA 168 497 R2300	7 963 1121
Short circuiting-plug	beige  BNSTP1	BNSTP1	1SNA 196 792 R1700	7 960 1039
	grey  BNSTP1	BNSTP1	1SNA 196 793 R1000	
	red  BNSTP2	BNSTP2	1SNA 196 789 R2400	
	grey  BNSTP2	BNSTP2	1SNA 196 790 R2100	
Guide plug + mounting screw for E 10/16 S		BIE	1SNA 196 915 R0200	
Jumper bar for E 10/16 S		SSB20	1SNA 103 098 R2600	7 960 0428
		SSB20T	1SNA 103 099 R2700	7 960 0429
Block for diode for E 10/16 S		BPD	1SNA 103 107 R2400	7 954 3426
Marking method		RC610, RC810	see marking	

Accessories

End stop BAR

Reversible end stop of polyamide with blocking bracket. To be mounted vertically or at 30° angle, on PR1 rail only. Thickness 10 mm.

Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Reversible end stop beige V0 <input type="checkbox"/>	BAR	10 mm	1SNA 164 519 R2400	7 963 1090

Marker holder PE

Black marker holder, with marker, to be mounted on PR1 rail only.

Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Marker holder	PE		1SNA 103 007 R2300	7 966 0875

Comb-type jumper bar PC

Peigne de court-circuitage isolé, se met en place dans le serre-fil, au dessus du conducteur, créant le serrage de la vis.

Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
2 poles jumper bar for ER8 and ES8	PC 8/2		1SNA 116 538 R1700	7 963 1120
2 poles jumper bar for ER16 and ES16	PC		1SNA 168 497 R2300	7 963 1121

Bouchon intercalaire BIE

Bouchon intercalaire d'essai pour les blocs de jonction ES16.

Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Bouchon intercalaire beige V0 <input type="checkbox"/>	BIE		1SNA 196 915 R0200	7 963 1334

Barrette de signalisation SS...

Black short-circuiting plug for 16 mm spacing terminal blocks.

Selection

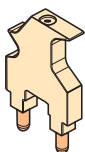
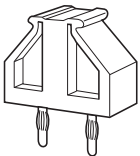
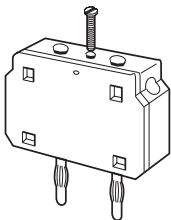
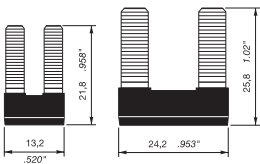
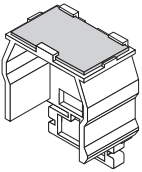
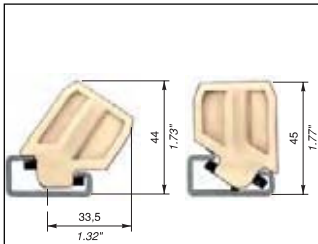
Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Barrette de signalisation black <input type="checkbox"/>	SSB20		1SNA 103 098 R2600	7 960 0428
Barrette de signalisation test socket black <input type="checkbox"/>	SSB20T		1SNA 103 099 R2700	7 960 0429

Short-circuiting plug BNSTP

Short-circuiting plug for 8 and 16 mm spacing terminal blocks.

Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Shunt red V0 red <input type="checkbox"/>	BNSTP2		1SNA 196 789 R2400	
Shunt grey V0 grey <input type="checkbox"/>	BNSTP2		1SNA 196 790 R2100	
Shunt with test socket dia. 4 mm beige <input type="checkbox"/>	BNSTP1		1SNA 196 792 R1700	7 960 7039
Shunt with test socket dia. 4 mm grey <input type="checkbox"/>	BNSTP1		1SNA 196 793 R1000	



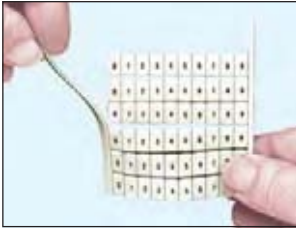
Marking

RC 610

These markers are supplied in cards of 10 strips of 10 markers, i.e. 100 markers per card.

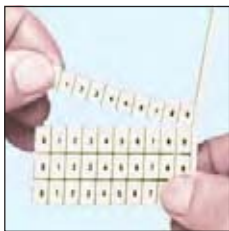
Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Repère marqué horizontalement pour bloc de jonction ER8 / ES8				
5 x 1 to 12	1 card	1SNA 103 707 R0500	7 963 1250	



1

Remove one of the side bands of the card.



2

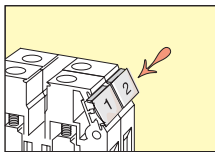
Separate the chosen strip from the rest of the card.

RC 810

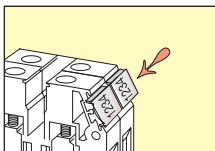
These markers are supplied in cards of 10 strips of 10 markers, i.e. 100 markers per card.

Selection

Description	Type	Order P/N	Sy SNCF	Packaging Weight kg
Horizontal marking for ER8 / ES8 terminal blocks				
Blank markers	2 cards	1SNA 168 791 R0100	7 963 1127	
10 x 0 to 12	2 cards	1SNA 168 784 R0200	7 963 1123	
3 x 1 to 30	1 card	1SNA 168 785 R0300	7 963 1124	
3 x 1 to 60	2 cards	1SNA 168 786 R0400	7 963 1125	
3 x 1 to 120	4 cards	1SNA 168 787 R0500	7 963 1126	
Horizontal marking for ER16 / ES16 terminal blocks				
5 x 1 to 10	1 card	1SNA 176 010 R2100	7 963 1282	
5 x 1 to 20	2 cards	1SNA 176 011 R1600	7 963 1283	
5 x 1 to 90	9 cards	1SNA 174 294 R2500	7 963 1172	
5 x 1 to 60	6 cards	1SNA 174 293 R2400	7 963 1173	
Vertical marking for ER8 / ES8 terminal blocks				
5 x 1 to 12	1 card	1SNA 178 732 R0700	7 963 1327	
3 x 1 to 120	4 cards	1SNA 178 739 R1600	7 963 1328	
3 x 1 to 60	2 cards	1SNA 178 737 R0400	7 963 1329	
3 x 1 to 30	1 card	1SNA 178 738 R1500	7 963 1330	



Horizontal marking



Vertical marking

