



Terminal blocs entrelec on DIN 1 and/or DIN 3 rails

Power terminal blocks

Summary

Terminal blocks DIN 3 with bistable foot and base mounting

Terminal blocks with 2 studs	276
Terminal blocks with 1 stud and 1 wire clamp	279


Power terminal blocks type I

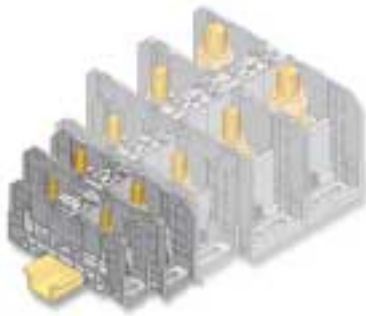
Terminal blocks with 1 stud	282
Terminal blocks with 2 studs	283
Terminal blocks with 1 stud and 1 wire clamp	285
Terminal blocks with 2 wire clamps	287




Power terminal blocks type II

Terminal blocks with 1 stud and 2 screws for lug	288
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Terminal blocks with 1 stud, 1 screw for lug and 1 wire clamp	292

Power terminal blocks

 DIN 3 with bistable foot and base mounting



Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200

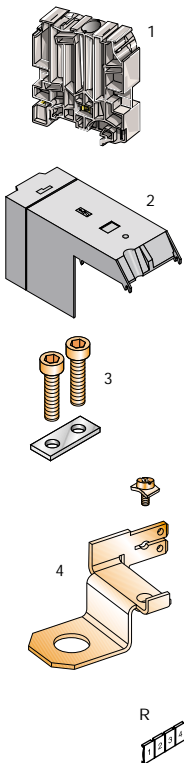
Other rails : see section on accessories.

Notes

* NFC 20130
** DIN 46234

Base mounting with M6 screws.
See drilling next page.

Accessories

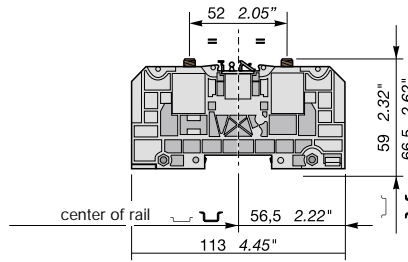


- End stop (other end stops : see accessories)
- Rotating protective cover IP 20
- Jumper bar with ChC screws
 - 2 poles
 - 3 poles
- TAP for Faston 6.35 x 0.8 mm and screw

R See marking chapter
Marking method

D 35/27.FF

Spacing 27 mm (1.06")



2 studs M6



Color	Type	Part number
Grey V0 without cover	D35/27.FF	1SNA 190 001 R2000
Grey V0 delivered with two covers	D35/27.FF	1SNA 190 033 R1700

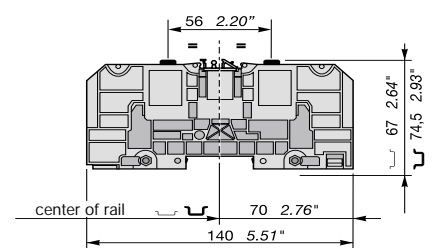
Characteristics

Wire size	IEC		UL/CSA
	NFC*	DIN**	
Lug Solid wire	2,5-35 mm ²	2,5-50 mm ²	1 AWG max.
C4* Stranded wire	2,5-35 mm ²	2,5-35 mm ²	1 AWG max.

Rated voltage			
V = -	1000	600	
Pulse	8 kV		
Pollution degree	3		
Rated current			
Nominal	125 A	125 A	
Rated wire size			
Nominal	35 mm ²	1 AWG max.	
Lug	Central screw	Wire-clamp	Wire stripping length
Recommended wrench	H 10 mm	6 mm Allen key	
Recommended torque	3 Nm 26.1 lb.in	6 Nm 52 lb.in	

D 70/32.FF

Spacing 32 mm (1.26")



2 studs M8





Color	Type	Part number
Grey V0 without cover	D70/32.FF	1SNA 190 002 R2100
Grey V0 delivered with two covers	D70/32.FF	1SNA 190 034 R1000

Characteristics

Wire size	IEC		UL/CSA
	NFC*	DIN**	
Lug Solid wire	6-95 mm ²	6-70 mm ²	000 AWG max.
C6* Stranded wire	6-70 mm ²	6-70 mm ²	000 AWG max.

Rated voltage			
V = -	1000	600	
Pulse	8 kV		
Pollution degree	3		
Rated current			
Nominal	192 A	170 A	
Rated wire size			
Nominal	70 mm ²	000 AWG max.	
Lug	Central screw	Wire-clamp	Wire stripping length
H 13 mm	6 mm Allen key		
6 Nm 52 lb.in	6 Nm 52 lb.in		

Type	Part number
BADH  th. 12 mm	1SNA 116 900 R2700
CPUF35 V0 grey	1SNA 190 016 R1600
BJS27	1SNA 205 772 R1300
BJS27	1SNA 205 773 R1400
DRF6	1SNA 205 767 R1600

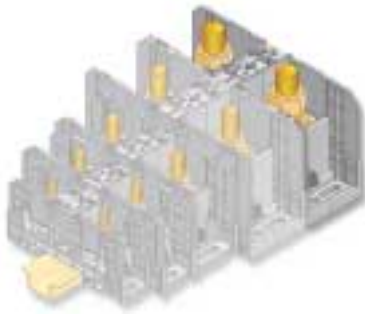
Type	Part number
BADH  th. 12 mm	1SNA 116 900 R2700
CPUF70 V0 grey	1SNA 190 017 R1700
BJS32	1SNA 205 774 R1500
BJS32	1SNA 205 775 R1600
DRF8	1SNA 205 768 R2700

On cover :  RC810 On the middle :  RC810 or  RPC

On cover :  RC810 On the middle :  RC810 or  RPC

Power terminal blocks

DIN 3 with bistable foot and base mounting



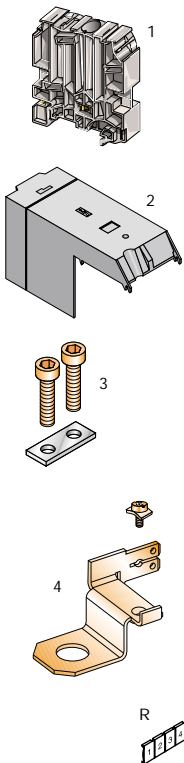
Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Other rails : see section on accessories.				

Notes

* NFC 20130
** DIN 46234

Base mounting with M6 screws.
See drilling next page.

Accessories

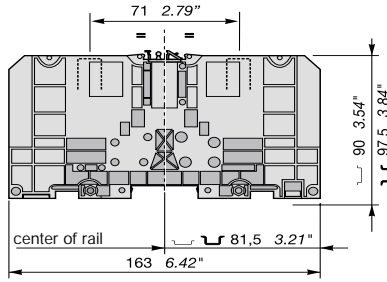


- End stop (other end stops : see accessories)
- Rotating protective cover IP 20
- Jumper bar with CHC screws
 - 2 poles
 - 3 poles
- TAP for Faston 6.35 x 0.8 mm and screw

R See marking chapter
Marking method

D 185/55.FF

Spacing 55 mm (2.16")



2 studs M12



Color	Type	Part number
Grey V0 without cover		1SNA 190 004 R2300
Grey V0 delivered with two covers		1SNA 190 036 R1200

Characteristics

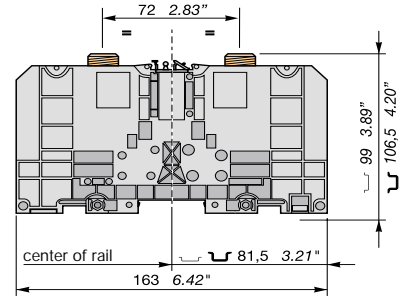
Wire size	IEC		UL/CSA
	NFC*	DIN**	
Lug Solid wire	25-240 mm ²	6-185 mm ²	500 MCM max.
C11* Stranded wire	6-185 mm ²		500 MCM max.

Rated voltage		
V = -	1000	600
Pulse	8 kV	
Pollution degree	3	
Rated current		
Nominal	353 A	353 A

Rated wire size			
Lug	Central screw	Wire-clamp	
		Wire stripping length	Wire stripping length
Nominal	185 mm ²	500 MCM max.	
H 19 mm	6 mm Allen key		
Recommended torque	14 Nm 121 lb.in	6 Nm 52 lb.in	

D 300/55.FF

Spacing 55 mm (2.16")



2 studs M16



Color	Type	Part number
Grey V0 without cover		1SNA 190 005 R2400
Grey V0 delivered with two covers		1SNA 190 037 R1300

Characteristics

Wire size	IEC		UL/CSA
	NFC*	DIN**	
Lug Solid wire	25-300 mm ²	6-300 mm ²	1000 MCM max.
Stranded wire	6-300 mm ²		1000 MCM max.

Rated voltage		
V = -	1000	600
Pulse	8 kV	
Pollution degree	3	
Rated current		
Nominal	520 A	460 A

Rated wire size			
Lug	Central screw	Wire-clamp	
		Wire stripping length	Wire stripping length
Nominal	300 mm ²	1000 MCM max.	
H 24 mm	6 mm Allen key		
Recommended torque	25 Nm 217 lb.in	6 Nm 52 lb.in	

Type	Part number
BADH th. 12 mm	1SNA 116 900 R2700
CPUF185 V0 grey	1SNA 190 019 R2100
BJS551	1SNA 205 778 R2100
BJS551	1SNA 205 779 R2200
DRF12	1SNA 205 770 R2500

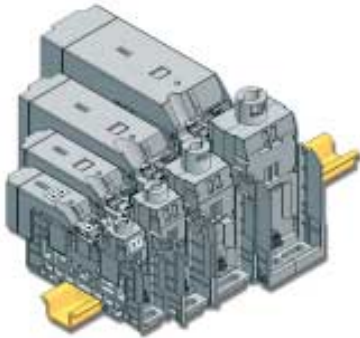
Type	Part number
BADH th. 12 mm	1SNA 116 900 R2700
CPUF185 V0 grey	1SNA 190 019 R2100
BJS551	1SNA 205 778 R2100
BJS551	1SNA 205 779 R2200
DRF16	1SNA 205 771 R1200

On cover : RC810 On the middle : RC810 or RPC

On cover : RC810 On the middle : RC810 or RPC

Power terminal blocks

DIN 3 with bistable foot and base mounting



Delivered with cover

Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Other rails : see section on accessories.				

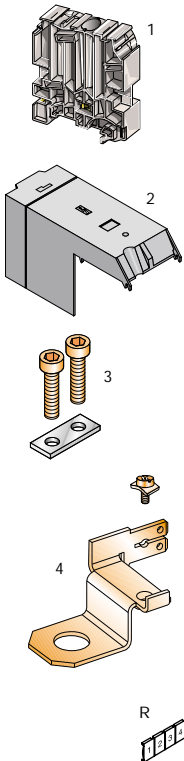
Notes

* NFC 20130
** DIN 46234

Base mounting with M6 screws.
See drilling next page.

Recommended wrench	H 10 mm	6 mm Allen key	5 mm Allen Key	28 mm
Recommended torque	3 Nm 26.1 lb.in	6 Nm 52 lb.in	3 Nm 26,3 lb.in	

Accessories

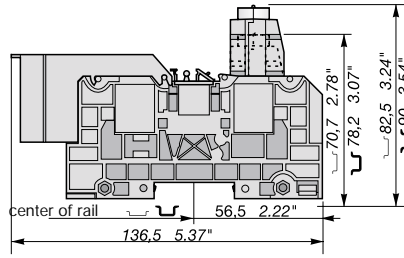


- End stop (other end stops : see accessories)
- Rotating protective cover IP 20
- Jumper bar with CHC screws
2 poles
3 poles
- TAP for Faston 6.35 x 0.8 mm and screw

R See marking chapter
Marking method

D 35/27.AF

Spacing 27 mm (1.06")



1 stud M6 + 1 wire-clamp with CHC M6 screw



Color	Type	Part number
Grey V0	D35/27.AF	1SNA 190 006 R2500

Delivered with covers

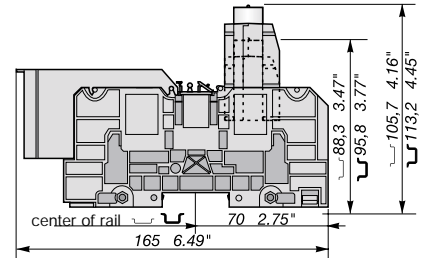
Characteristics

Wire size	Wire size			
	NFC*	DIN**	UL	CSA
Lug Solid wire	2,5-35 mm ²	2,5-50 mm ²		
C4* Stranded wire	2,5-35 mm ²	2,5-35 mm ²		
Wire-clamp Solid wire	2,5-40 mm ²			
IEC B9 Stranded wire	2,5-35 mm ²			
Rated voltage	IEC	IEC		
V =-	1000	1000		
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Rated current	IEC			
Nominal	125 A			

Rated wire size			
Nominal	35 mm ²		
Lug	Central screw	Wire-clamp	Wire stripping length
Recommended wrench	H 10 mm	6 mm Allen key	5 mm Allen Key
Recommended torque	3 Nm 26.1 lb.in	6 Nm 52 lb.in	3 Nm 26,3 lb.in

D 70/32.AF

Spacing 32 mm (1.26")



1 stud M8 + 1 wire-clamp with CHC M8 screw



Color	Type	Part number
Grey V0	D 70/32.AF	1SNA 190 007 R2600

Delivered with covers

Characteristics

Wire size	Wire size			
	NFC*	DIN**	UL	CSA
Lug Solid wire	6-95 mm ²	6-70 mm ²		
C6* Stranded wire	6-70 mm ²	6-70 mm ²		
Wire-clamp Solid wire	6-95 mm ²			
IEC B11 Stranded wire	6-70 mm ²			
Rated voltage	IEC	IEC		
V =-	1000	1000		
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Rated current	IEC			
Nominal	192A			

Rated wire size			
Nominal	70 mm ²		
Lug	Central screw	Wire-clamp	Wire stripping length
Recommended wrench	H 13 mm	6 mm Allen key	6 mm Allen Key
Recommended torque	6 Nm 52 lb.in	6 Nm 52 lb.in	8 Nm 69,3 lb.in

Type	Part number
BADH th. 12 mm	1SNA 116 900 R2700
CPUF35 V0 grey	1SNA 190 016 R1600
BJS27	1SNA 205 772 R1300
BJS27	1SNA 205 773 R1400
DRF6	1SNA 205 767 R1600

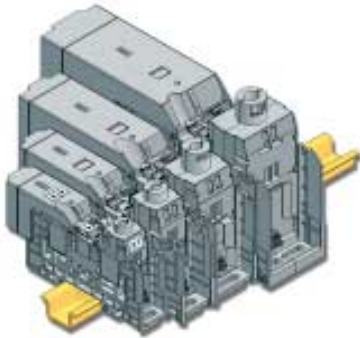
Type	Part number
BADH th. 12 mm	1SNA 116 900 R2700
CPUF70 V0 grey	1SNA 190 017 R1700
BJS32	1SNA 205 774 R1500
BJS32	1SNA 205 775 R1600
DRF8	1SNA 205 768 R2700

On cover : RC810 On the middle : RC810 or RPC

On cover : RC810 On the middle : RC810 or RPC

Power terminal blocks

DIN 3 with bistable foot and base mounting



Delivered with cover

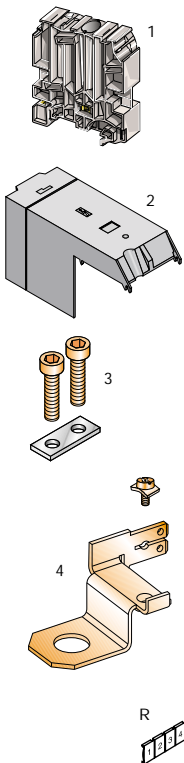
Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Other rails : see section on accessories.				

Notes

* NFC 20130
** DIN 46234

Base mounting with M6 screws.
See drilling next page.

Accessories

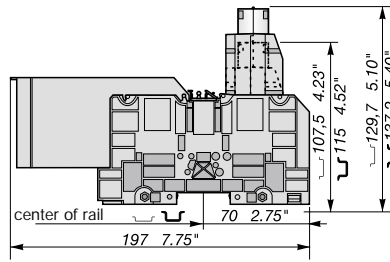


- End stop (other end stops : see accessories)
- Rotating protective cover IP 20
- Jumper bar with CHC screws
2 poles
3 poles
- TAP for Faston 6.35 x 0.8 mm and screw

R See marking chapter
Marking method

D 120/42.AF

Spacing 42 mm (1.65")



1 stud M10 + wire clamp with CHC M10 screw



Color	Type	Part number
Grey V0	D120/42.AF	1SNA 190 008 R0700

Delivered with covers

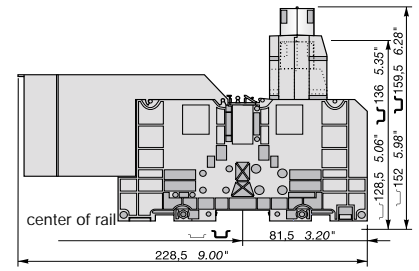
Characteristics

Wire size	Wire size			
	NFC*	DIN**	UL	CSA
Lug Solid wire	6-150 mm ²	6-120 mm ²		
C8* Stranded wire	6-120 mm ²	6-120 mm ²		
Wire-clamp Solid wire	6-150 mm ²			
IEC B13 Stranded wire	6-120 mm ²			
Rated voltage	IEC	IEC		
V = -	1000	1000		
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Rated current	IEC			
Nominal	269A			

Rated wire size			
Nominal	120 mm ²		
Lug	Central screw	Wire-clamp	Wire stripping length
Recommended wrench	H 17 mm	6 mm Allen key	8 mm Allen key
Recommended torque	10 Nm 87 lb.in	6 Nm 52 lb.in	10 Nm 87 lb.in

D 185/55.AF

Spacing 55 mm (2.16")



1 stud M12 + wire clamp with CHC M12 screw



Color	Type	Part number
Grey V0	D185/55.AF	1SNA 190 009 R0000

Delivered with covers

Characteristics

Wire size	Wire size			
	NFC*	DIN**	UL	CSA
Lug Solid wire	25-240 mm ²	6-185 mm ²		
C11* Stranded wire	6-185 mm ²	6-185 mm ²		
Wire-clamp Solid wire	25-240 mm ²			
IEC B15 Stranded wire	25-185 mm ²			
Rated voltage	IEC	IEC		
V = -	1000	1000		
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Rated current	IEC			
Nominal	353A			

Rated wire size			
Nominal	185 mm ²		
Lug	Central screw	Wire-clamp	Wire stripping length
Recommended wrench	H 19 mm	6 mm Allen key	10 mm Allen key
Recommended torque	14 Nm 121 lb.in	6 Nm 52 lb.in	14 Nm 121 lb.in

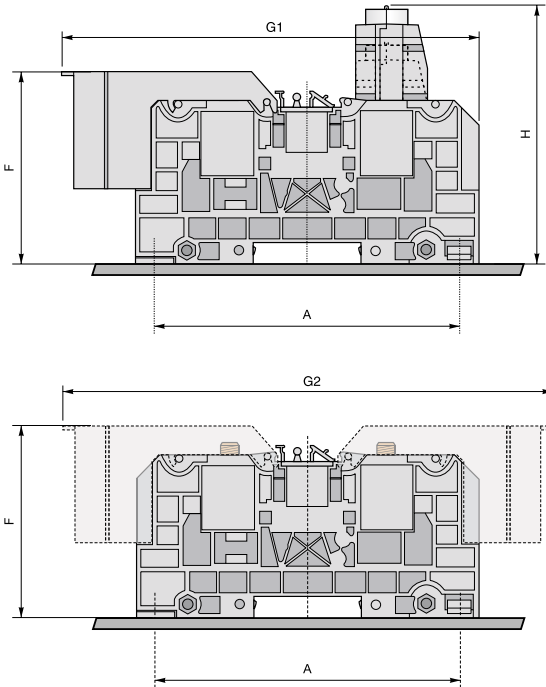
Type	Part number
BADH th. 12 mm	1SNA 116 900 R2700
CPUF120 V0 grey	1SNA 190 018 R2000
BJS42	1SNA 205 776 R1700
BJS42	1SNA 205 777 R1000
DRF10	1SNA 205 769 R2000

Type	Part number
BADH th. 12 mm	1SNA 116 900 R2700
CPUF185 V0 grey	1SNA 190 019 R2100
BJS551	1SNA 205 778 R2100
BJS551	1SNA 205 779 R2200
DRF12	1SNA 205 770 R2500

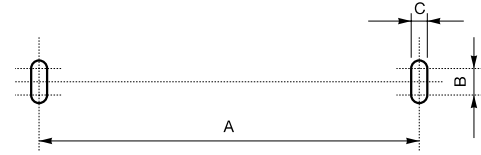
On cover : RC810 On the middle : RC810 or RPC

On cover : RC810 On the middle : RC810 or RPC

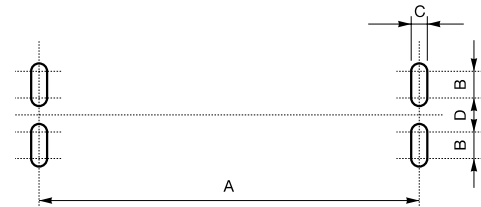
Drilling for panel mounting and dimensions with the covers.



D 35/27.AF - D 70/32.AF - D 120/42.AF
 D 35/27.FF - D 70/32.FF - D 120/42.FF



D 185/55.AF
 D 185/55.FF - D 300/55.FF



Type	Mounting with :	A	B	C	D	F	G1	G2	H
D 35/27...	2 Screws	100,5	7,5	6,5	/	63,5	136,5	160	82,5
D 70/32...	2 Screws	120	7,5	6,5	/	72,5	165	190,5	105,7
D 120/42...	2 Screws	120	7,5	6,5	/	83,5	197	255,5	129,7
D 185/55...	4 Screws	135	13,5	6,5	8,5	103,5	228,5	295	151,5
D 300/55...	4 Screws	135	13,5	6,5	8,5	105	/	295	/

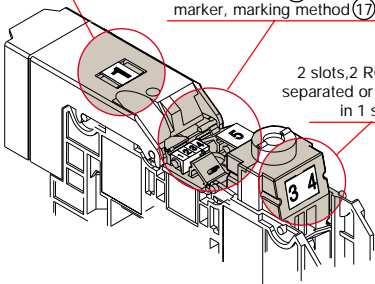
Dimensions in mm.

Marking

2 RC 810 or 1 RC 1010, marking method 17/24

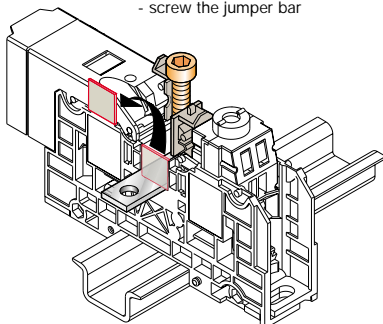
RPC type setting marker, marking method 20 or RC 810 marker, marking method 17

2 slots, 2 RC810 not separated or 1 RC 1010 in 1 slot



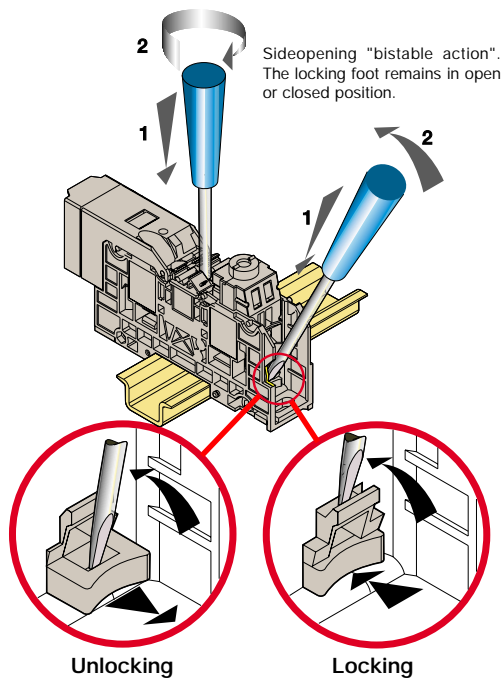
Jumper bar.

- move the marker holders up
- cut out the partition
- screw the jumper bar



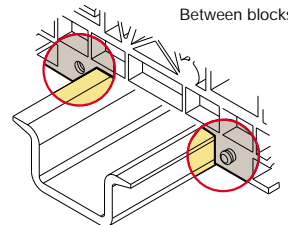
Locking foot operating with screwdriver DIA. 4

Center opening (to be made after jumper bar has been removed) "monostable action". As soon as the screwdriver is removed, the locking foot comes back to closed position

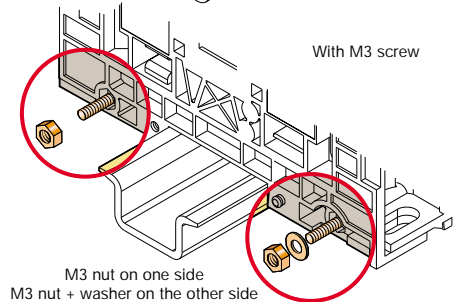


Locking

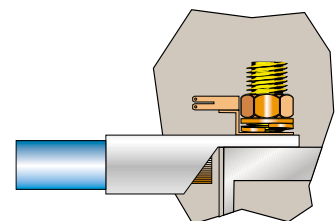
Between blocks with stul



With M3 screw



Mounting of the derivative system



Power terminal blocks

Type I

DIN 1 - DIN 3



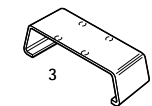
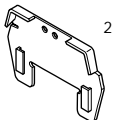
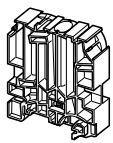
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



1 End stop (other end stop: see accessories)

2 Partition for cover

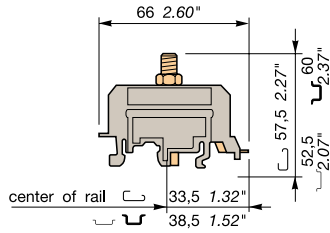
3 Protective cover (marked cut)

4 Protective cover

R See section on markers
Marking method

M 35/26.F

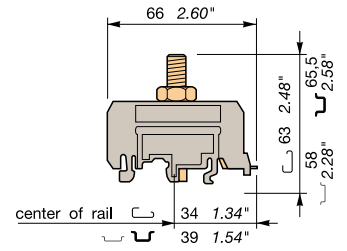
Spacing 26 mm (1.02")



1stud M6

M 70/31.F

Spacing 31 mm (1.22")



1 stud M8



Color	Type	Part number
Grey	M 35/26.F	1SNA 115 141 R1000



Color	Type	Part number
Grey	M 70/31.F	1SNA 115 144 R1300

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-50 mm ²	4-35 mm ²	10-2 AWG	4 AWG max.
Bar	16 x 4 mm .63" x .16"			
Wire-clamp				
	IEC	IEC		
Voltage	Voltage			
	DIN	NFC	UL	CSA
V~ Without partition	1000	1000	600	600
V~ With partition	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC	UL	CSA
Rated	125 A	101 A	115 A	125 A

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-70 mm ²	6-70 mm ²	4-00 AWG	0 AWG max.
Bar	20 x 5 mm .78" x .20"			
Wire-clamp				
	IEC	IEC		
Voltage	Voltage			
	DIN	NFC	UL	CSA
V~ Without partition	1000	1000	600	600
V~ With partition	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC	UL	CSA
Rated	150 A	150 A	175 A	200 A

Wire size	Wire size			
	DIN	NFC	UL	CSA
Rated / Gauge	35 mm ²	25 mm ²	2 AWG	4 AWG
Lug		Wire clamp	Wire stripping length	
Recommended wrench	H 10 mm			
Recommended torque	4,5 Nm 39 lb.in			

Wire size	Wire size			
	DIN	NFC	UL	CSA
Rated/gauge	50 mm ²	50 mm ²	00 AWG	0 AWG
Lug		Wire clamp	Wire stripping length	
Recommended wrench	H 13 mm			
Recommended torque	6 Nm 52 lb.in			

Type	Part number
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP26	1SNA 113 689 R2400
CPP261	1 block 1SNA 168 202 R1300
CPP262	2 blocks 1SNA 168 201 R1200
CPP263	3 blocks 1SNA 163 403 R2000
CPU26	1SNA 114 882 R0700

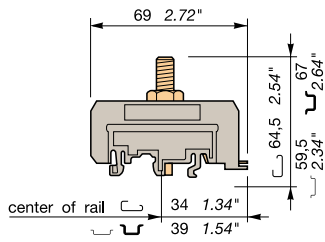
Type	Part number
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP31	1SNA 113 690 R2100
CPP311	1 block 1SNA 168 204 R1500
CPP312	2 blocks 1SNA 168 203 R1400
CPP313	3 blocks 1SNA 163 409 R0600
CPU31	1SNA 114 996 R0100

(15) for ECP (6) for CPU

(15) for ECP (6) for CPU

M 120/35.F

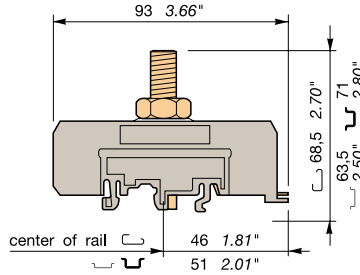
Spacing 35 mm (1.38")



1 stud M8

M 300/42.F

Spacing 42 mm (1.65")

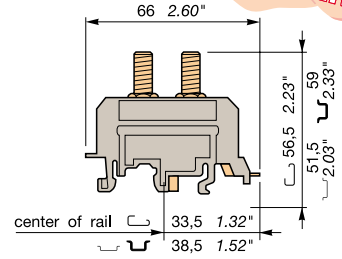


1 stud M10

M 35/26.FF

Spacing 26 mm (1.02")

END OF SERIES



2 studs M6 linked by
1 removable bar 15 x 4 mm



Color	Type	Part number
Grey	M 120/35.F	1SNA 115 147 R1600



Color	Type	Part number
Grey	M 300/42.F	1SNA 115 150 R2500



Color	Type	Part numbers
Grey	M 35/26.FF	1SNA 115 140 R2300
Beige V0	M 35/26.FF.V0	1SNA 195 140 R2400

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	2.5-70 mm ²	6-95 mm ²	2-250 MCM
Bar	25 x 5 mm		1" x .20"	
Wire-clamp	IEC	IEC		
Voltage	Without partition			
	With partition			
Pulse	8 kV	8 kV		
Pollution degree	3	3		

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	6-150 mm ²	50-150 mm ²	0-500 MCM
Bar	32 x 8 mm		1.26" x .32"	
Wire-clamp	IEC	IEC		
Voltage	Without partition			
	With partition			
Pulse	8 kV	8 kV		
Pollution degree	3	3		

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	2.5-50 mm ²	4-35 mm ²	10-2 AWG
Bar	16 x 4 mm		.63" x .16"	
Wire-clamp	IEC	IEC		
Voltage	Without partition			
	With partition			
Pulse	8 kV	8 kV		
Pollution degree	3	3		

Current	DIN	NFC	UL	CSA
Rated	150 A	192 A	255 A	270 A

Current	DIN	NFC	UL	CSA
Rated	269 A	269 A	230 A	550 A

Current	DIN	NFC	UL	CSA
Rated	125 A	101 A	115 A	125 A

Wire-size	Rated			
	50 mm ²	70 mm ²	250 MCM	000 AWG
Lug	Central bolt		Wire-clamp	
	Wire stripping length			
H 13 mm				
6 Nm 52 lb.in				

Wire-size	Rated			
	120 mm ²	120 mm ²	500 MCM	500 MCM
Lug	Central bolt		Wire-clamp	
	Wire stripping length			
H 16 mm				
10 Nm 87 lb.in				

Wire-size	Rated			
	35 mm ²	25 mm ²	2 AWG	4 AWG
Lug	Central bolt		Wire-clamp	
	Wire stripping length			
H 10 mm				
4,5 Nm 39 lb.in				

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP35	1SNA 113 691 R1600
CPP351	1 block 1SNA 168 206 R1700
CPP352	2 blocks 1SNA 168 205 R1600
CPP353	3 blocks 1SNA 163 418 R2600
CPU35	1SNA 116 514 R0700

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP42	1SNA 113 692 R1700
CPP421	1 block 1SNA 168 208 R2100
CPP422	2 blocks 1SNA 168 207 R1000
CPP423	3 blocks 1SNA 163 424 R1400
CPU42	1SNA 116 515 R0000

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP26	1SNA 113 689 R2400
CPP261	1 block 1SNA 168 202 R1300
CPP262	2 blocks 1SNA 168 201 R1200
CPP263	3 blocks 1SNA 163 403 R2000
CPU26	1SNA 114 882 R0700

(15) for ECP (6) for CPU

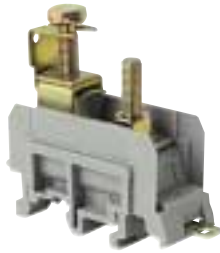
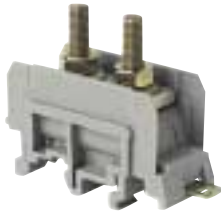
(15) for ECP (6) for CPU

(15) for ECP (6) for CPU

Power terminal blocks

Type I

DIN 1 - DIN 3

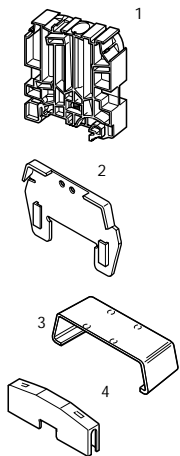


Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



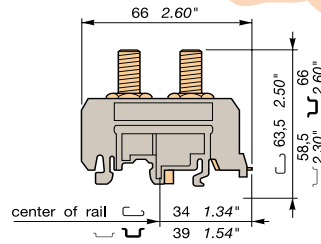
- End stop (other end stops : see accessories)
- Partition for cover
- Protective cover (marked cut)
- Protective cover



R See section on markers
Marking method

M 70/31.FF

Spacing 31 mm (1.22")



2 studs M8 linked by
1 removable bar 20 x 5 mm



Color	Type	Part numbers
Grey	M 70/31.FF	1SNA 115 143 R1200
Beige V0	M 70/31.FF.V0	1SNA 195 143 R1300

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-70 mm ²	6-70 mm ²	4-00 AWG	0 AWG max.
Bar	20 x 5 mm .78" x .20"			
Wire-clamp				
Voltage	Voltage			
	IEC	IEC		
V- = Without partition	1000-1200	1000	600	600
V- = With partition	1000-1200	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC		
Rated	178 A	150 A	175 A	200 A
Wire size	Wire size			
	Rated / Gauge	50 mm ²	50 mm ²	2/0 AWG
Lug	Central bolt	Wire clamp	Wire stripping length	
H 13 mm				
6 Nm 52 lb.in				

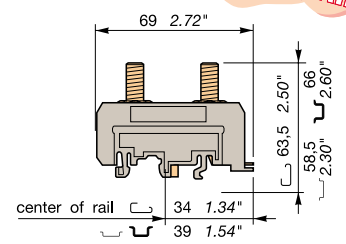
Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP31	1SNA 113 690 R2100
CPP311	1 block 1SNA 168 204 R1500
CPP312	2 blocks 1SNA 168 203 R1400
CPP313	3 blocks 1SNA 163 409 R0600
CPU31	1SNA 114 996 R0100

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP35	1SNA 113 691 R1600
CPP351	1 block 1SNA 168 206 R1700
CPP352	2 blocks 1SNA 168 205 R1600
CPP353	3 blocks 1SNA 163 418 R2600
CPU35	1SNA 116 514 R0700

(15) for ECP (6) for CPU

M 120/35.FF

Spacing 35 mm (1.38")



2 studs M8 linked by
1 removable bar 25 x 5 mm



Color	Type	Part numbers
Grey	M 120/35.FF	1SNA 115 146 R1500
Beige V0	M 120/35.FF	1SNA 115 146 R1500

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-70 mm ²	6-95 mm ²	2-250 MCM	000 AWG max.
Bar	25 x 5 mm 1" x .20"			
Wire-clamp				
Voltage	Voltage			
	IEC	IEC		
V- = Without partition	1000-1200	1000	600	600
V- = With partition	1000-1200	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC		
Rated	220 A	192 A	255 A	270 A
Wire size	Wire size			
	Rated/gauge	70 mm ²	70 mm ²	250 MCM
Lug	Central bolt	Wire clamp	Wire stripping length	
H 13 mm				
6 Nm 52 lb.in				

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP35	1SNA 113 691 R1600
CPP351	1 block 1SNA 168 206 R1700
CPP352	2 blocks 1SNA 168 205 R1600
CPP353	3 blocks 1SNA 163 418 R2600
CPU35	1SNA 116 514 R0700

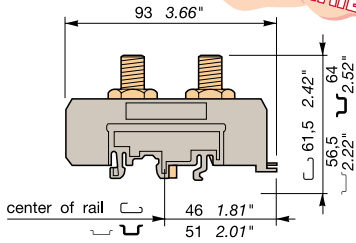
Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP35	1SNA 113 691 R1600
CPP351	1 block 1SNA 168 206 R1700
CPP352	2 blocks 1SNA 168 205 R1600
CPP353	3 blocks 1SNA 163 418 R2600
CPU35	1SNA 116 514 R0700

(15) for ECP (6) for CPU

M 300/42.FF

Spacing 42 mm (1.65")

END OF SERIES

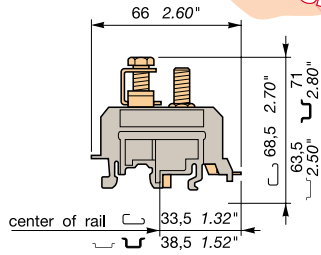


2 studs M10 linked by
1 removable bar 31,5 x 5 mm

M 35/26.AF

Spacing 26 mm (1.02")

END OF SERIES

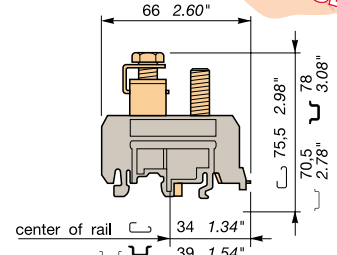


1 stud M6
1 wire-clamp with HM6 screw

M 70/31.AF

Spacing 31 mm (1.22")

END OF SERIES



1 stud M8
1 wire-clamp with HM8 screw

Color	Type	Part numbers
Grey	M 300/42.FF	1SNA 115 149 R2000
Beige V0	M 300/42.FF.V0	1SNA 195 149 R2100

Color	Type	Part number
Grey	M 35/26.AF	1SNA 115 139 R1600

Color	Type	Part number
Grey	M 70/31.AF	1SNA 115 142 R1100

Characteristics

Wire size	DIN	NFC	UL	CSA	
	Lug	6-150 mm ²	50-150 mm ²	1/0-500 MCM	500 MCM max.
Bar	32 x 8 mm		1.26" x .32"		
Voltage	IEC	IEC			
	V~ Without partition	1000	1000	600	600
	V~ With partition	1000	1000	600	600
Pulse	12 kV	12 kV			
Pollution degree	3	3			

Characteristics

Wire size	DIN	NFC	UL	CSA	
	Lug	2,5-50 mm ²	4-35 mm ²	10-2 AWG	4 AWG max.
Bar	16 x 4 mm		.63" x .16"		
Voltage	IEC	IEC			
	V~ Without partition	1000-1200	1000	600	600
	V~ With partition	1000-1200	1000	600	600
Pulse	8 kV	8 kV			
Pollution degree	3	3			

Characteristics

Wire size	DIN	NFC	UL	CSA	
	Lug	2,5-70 mm ²	6-70 mm ²	8-0 AWG	6-0 AWG
Bar	20 x 5 mm		.78" x .20"		
Voltage	IEC	IEC			
	V~ Without partition	1000-1200	1000	600	600
	V~ With partition	1000-1200	1000	600	600
Pulse	8 kV	8 kV			
Pollution degree	3	3			

Current	DIN	NFC		
Rated	265 A	269 A	230 A	550 A
Wire-size	Rated			
	95 mm ²	120 mm ²	500 MCM	500 MCM
Lug	Central bolt	Wire-clamp	Wire stripping length	
	H 16 mm			
10 Nm 87 lb.in				

Current	DIN	NFC		
Rated	115 A	101 A	115 A	125 A
Wire-size	Rated			
	25 mm ²	25 mm ²	2 AWG	4 AWG
Lug	Central bolt	Wire-clamp	Wire stripping length	
	H 10 mm		H 10 mm	19 mm .75"
4,5 Nm 39 lb.in				

Current	DIN	NFC		
Rated	178 A	150 A	150 A	200 A
Wire-size	Rated			
	50 mm ²	50 mm ²	1/0 AWG	0 AWG
Lug	Central bolt	Wire-clamp	Wire stripping length	
	H 13 mm		H 13 mm	22 mm .87"
6 Nm 52 lb.in				

Type	Part numbers		
BAEH	th. 12 mm	1SNA 116 934 R0400	
BADH	th. 12 mm	1SNA 116 900 R2700	
BAMH	th. 9,1 mm	1SNA 114 836 R0000	
ECP42		1SNA 113 692 R1700	
CPP421	1 block	1SNA 168 208 R2100	
CPP422	2 blocks	1SNA 168 207 R1000	
CPP423	3 blocks	1SNA 163 424 R1400	
CPU42		1SNA 116 515 R0000	

Type	Part numbers		
BAEH	th. 12 mm	1SNA 116 934 R0400	
BADH	th. 12 mm	1SNA 116 900 R2700	
BAMH	th. 9,1 mm	1SNA 114 836 R0000	
ECP26		1SNA 113 689 R2400	
CPP261	1 block	1SNA 168 202 R1300	
CPP262	2 blocks	1SNA 168 201 R1200	
CPP263	3 blocks	1SNA 163 403 R2000	
CPU26		1SNA 114 882 R0700	

Type	Part numbers		
BAEH	th. 12 mm	1SNA 116 934 R0400	
BADH	th. 12 mm	1SNA 116 900 R2700	
BAMH	th. 9,1 mm	1SNA 114 836 R0000	
ECP31		1SNA 113 690 R2100	
CPP311	1 block	1SNA 168 204 R1500	
CPP312	2 blocks	1SNA 168 203 R1400	
CPP313	3 blocks	1SNA 163 409 R0600	
CPU31		1SNA 114 996 R0100	

15 for ECP 6 for CPU

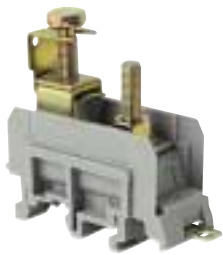
15 for ECP and wire-clamp 6 for CPU

15 for ECP and wire-clamp 6 for CPU

Power terminal blocks

Type I

DIN 1 - DIN 3

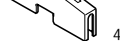
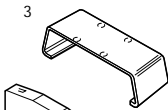
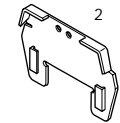
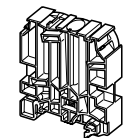


Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



- End stop (other end stops : see accessories)
- Partition for cover
- Protective cover (marked cut)
- Protective cover

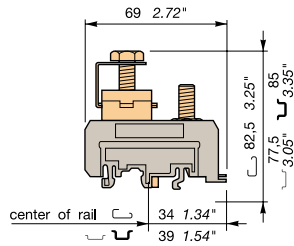


R See section on markers
Marking method

M 120/35.AF

Spacing 35 mm (1.38")

END OF SERIES

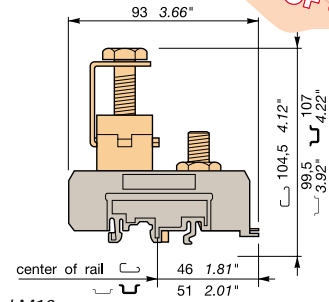


1 stud M8
1 wire-clamp with HM8 screw

M 300/42.AF

Spacing 42 mm (1.65")

END OF SERIES



1 stud M10
1 wire-clamp with HM10 screw



Color	Type	Part number
Grey	M 120/35.AF	1SNA 115 145 R1400



Color	Type	Part number
Grey	M 300/42.AF	1SNA 115 148 R2700

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-70 mm ²	6-95 mm ²	2-250 MCM	000 AWG
Bar		25 x 5 mm	1" x .20"	
Wire-clamp	35-120 mm ²	35-120 mm ²	2-250 MCM	2-000 AWG

Voltage	Voltage			
	IEC	IEC		
V- = Without partition	1000	1000	600	600
V- = With partition	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		

Current	Current			
	DIN	NFC		
Rated	150 A	192 A	255 A	270 A

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	6-150 mm ²	50-150 mm ²	0-500 MCM	500 MCM
Bar		32 x 8 mm	1.26" x .32"	
Wire-clamp	70-300 mm ²	70-300 mm ²	0-500 MCM	0-500 MCM

Voltage	Voltage			
	IEC	IEC		
V- = Without partition	1000	1000	600	600
V- = With partition	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		

Current	Current			
	DIN	NFC		
Rated	269 A	269 A	380 A	550 A

Wire size	Wire size			
	Rated / Gauge	50 mm ²	70 mm ²	250 MCM / 000 AWG
Lug	H 13 mm		H 13 mm	28 mm 1.10"
Recommended torque	6 Nm 52 lb.in		6 Nm 52 lb.in	

Wire size	Wire size			
	Rated/gauge	120 mm ²	120 mm ²	500 MCM / 500 MCM
Lug	H 16 mm		H 16 mm	40 mm 1.58"
Recommended torque	10 Nm 87 lb.in		10 Nm 87 lb.in	

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP35	1SNA 113 691 R1600
CPP351	1 block 1SNA 168 206 R1700
CPP352	2 blocks 1SNA 168 205 R1600
CPP353	3 blocks 1SNA 163 418 R2600
CPU35	1SNA 116 514 R0700

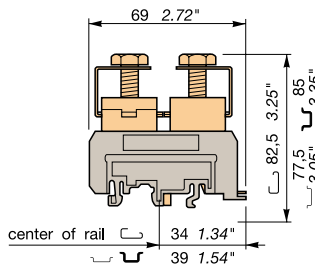
Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECP42	1SNA 113 692 R1700
CPP421	1 block 1SNA 168 208 R2100
CPP422	2 blocks 1SNA 168 207 R1000
CPP423	3 blocks 1SNA 163 424 R1400
CPU42	1SNA 116 515 R0000

(15) for ECP and wire-clamp (6) for CPU

(15) for ECP and wire-clamp (6) for CPU

M 120/35

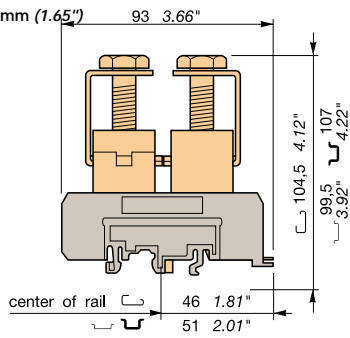
Spacing 35 mm (1.38")



2 wire-clamps with HM8 screw

M 300/42

Spacing 42 mm (1.65")



2 wire-clamps with HM10 screw

G.L. CE

Color	Type	Part numbers
Grey	M 120/35	1SNA 115 250 R0100
Beige V0	M 120/35.V0	1SNA 195 250 R0200

G.L. CE

Color	Type	Part numbers
Grey	M 300/42	1SNA 115 251 R2600
Beige V0	M 300/42.V0	1SNA 195 251 R2700

G.L. CE

Color	Type	Part numbers
-------	------	--------------

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug				
Bar				
Wire-clamp	35-120 mm ²	35-120 mm ²		
	IEC	IEC		
Voltage	Voltage			
	V- = Without partition	1000	1000	
	V- = With partition	1000	1000	
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC		
Rated	232 A	232 A		

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug				
Bar				
Wire-clamp	70-300 mm ²	70-300 mm ²		
	IEC	IEC		
Voltage	Voltage			
	V- = Without partition	1000	1000	
	V- = With partition	1000	1000	
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC		
Rated	415 A	415 A		

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug				
Bar				
Wire-clamp				
	IEC	IEC		
Voltage	Voltage			
	V- = Without partition			
	V- = With partition			
Pulse				
Pollution degree				
Current	Current			
	DIN	NFC		
Rated				

Wire-size			
Rated	95 mm ²	95 mm ²	
Lug	Central bolt	Wire-clamp	Wire stripping length
		H 13 mm	28 mm 1.10"
		6 Nm 52 lb.in	

Wire-size			
Rated	240 mm ²	240 mm ²	
Lug	Central bolt	Wire-clamp	Wire stripping length
		H 16 mm	40 mm 1.58"
		10 Nm 87 lb.in	

Wire-size			
Rated			
Lug	Central bolt	Wire-clamp	Wire stripping length

Type	Part numbers	
BAEH	th. 12 mm	1SNA 116 934 R0400
BADH	th. 12 mm	1SNA 116 900 R2700
BAMH	th. 9,1 mm	1SNA 114 836 R0000
ECP35		1SNA 113 691 R1600
CPP351	1 block	1SNA 168 206 R1700
CPP352	2 blocks	1SNA 168 205 R1600
CPP353	3 blocks	1SNA 163 418 R2600
CPU35		1SNA 116 514 R0700

Type	Part numbers	
BAEH	th. 12 mm	1SNA 116 934 R0400
BADH	th. 12 mm	1SNA 116 900 R2700
BAMH	th. 9,1 mm	1SNA 114 836 R0000
ECP42		1SNA 113 692 R1700
CPP421	1 block	1SNA 168 208 R2100
CPP422	2 blocks	1SNA 168 207 R1000
CPP423	3 blocks	1SNA 163 424 R1400
CPU42		1SNA 116 515 R0000

Type	Part numbers
------	--------------

(15) for ECP and wire-clamp (6) for CPU

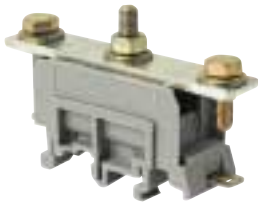
(15) for ECP and wire-clamp (6) for CPU

Power terminal blocks

Type II

DIN 1 - DIN 3

Partition required



DIN mounted power blocks after the flexibility and safety associated with other entrelec blocks:

- with 2 screws
- with 2 wire clamps
- with 1 screw - 1 wire clamp

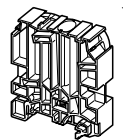
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

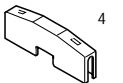
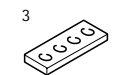
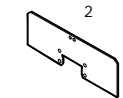
Other end stops, rails and accessories : see section on accessories

Notes

Accessories



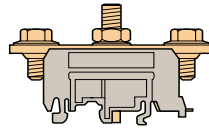
- End stop (other end stop: see accessories)
- Partition
- Jumper bar 2 poles
3 poles
- Protective cover



R See section on markers
Marking method

M 35/26.EE

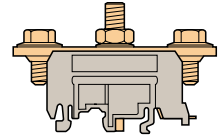
Spacing 26 mm (1.02")
see size on following pages



1 stud 15 x 3 with
- 2 screws HM6 for lug or bar
- 1 central bolt HM6 for transversal connection

M 70/31.EE

Spacing 31 mm (1.22")
see size on following pages



1 stud 20 x 3 with
- 2 screws HM8 for lug or bar
- 1 central bolt HM8 for transversal connection

Color	Type	Part numbers
Grey	M 35/26.EE	1SNA 115 151 R1200
Beige V0	M 35/26.EE.V0	1SNA 195 151 R1300

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	2,5-35 mm ²	4-35 mm ²	10-2 AWG
Bar	15 x 3 mm .59" x .12"			
Wire-clamp				

Voltage	IEC	
	V- = Without partition	1000
V- = With partition	1000	1000
Pulse	12 kV	12 kV
Pollution degree	3	3

Current	DIN	NFC
	Rated	101 A

Wire size	DIN	NFC	UL	CSA
	Rated / Gauge	25 mm ²	25 mm ²	2 AWG
Lug	H 10 mm	H 10 mm		
central bolt	4,5 Nm 39 lb.in			

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	2,5-70 mm ²	6-70 mm ²	4-00 AWG
Bar	20 x 3 mm .78" x .12"			
Wire-clamp				

Voltage	IEC	
	V- = Without partition	1000
V- = With partition	1000	1000
Pulse	12 kV	12 kV
Pollution degree	3	3

Current	DIN	NFC
	Rated	150 A

Wire size	DIN	NFC	UL	CSA
	Rated/gauge	50 mm ²	50 mm ²	00 AWG
Lug	H 13 mm	H 13 mm		
central bolt	6 Nm 52 lb.in			

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECS26	1SNA 168 838 R0000
BJS26 (15 x 3)	1SNA 168 864 R0200
BJS26 (15 x 3)	1SNA 168 865 R0300
CPU26	1SNA 114 882 R0700

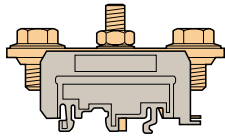
Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECS26	1SNA 168 838 R0000
BJS31 (20 x 3)	1SNA 168 866 R0400
BJS31 (20 x 3)	1SNA 168 867 R0500
CPU31	1SNA 114 996 R0100

(15) for ECS (6) for CPU

(15) for ECS (6) for CPU

M 150/35.EE

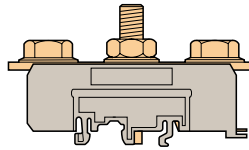
Spacing 35 mm (1.38")
see size on following pages



1 stud 25 x 3,15 with
- 2 screws HM10 for lug or bar
- 1 central bolt HM8 for transversal connection

M 300/42.EE1

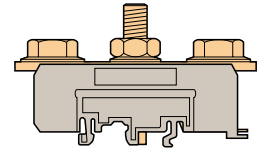
Spacing 42 mm (1.65")
see size on following pages



1 stud 31,5 x 3,15 with
- 2 screws HM10 for lug or bar
- 1 central bolt HM10 for transversal connection

M 185/42.EE

Spacing 42 mm (1.65")
see size on following pages



1 stud 31,5 x 3,15 with
- 2 screws HM12 for lug or bar
- 1 central bolt HM10 for transversal connection



Color	Type	Part number
Grey	M 150/35.EE	1SNA 115 156 R1700



Color	Type	Part number
Grey	M 300/42.EE1	1SNA 115 195 R0700



Color	Type	Part number
Grey	M 185/42.EE	1SNA 115 159 R2200

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	6-120 mm ²	10-95 mm ²	14-250 MCM
Bar	25 x 3,15 mm		1" x .124"	
Wire-clamp				
Voltage	IEC	IEC		
	V- = Without partition			
	1000	1000	600	600
Pulse	12 kV	12 kV		
Pollution degree	3	3		

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	6-150 mm ²	10-150 mm ²	8-350 MCM
Bar	31,5 x 3,15 mm		1.24" x .124"	
Wire-clamp				
Voltage	IEC	IEC		
	V- = Without partition			
	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	6-150 mm ²	10-150 mm ²	14-300 MCM
Bar	31,5 x 3,15 mm		1.24" x .124"	
Wire-clamp				
Voltage	IEC	IEC		
	V- = Without partition			
	1000	1000	600	600
Pulse	12 kV	12 kV		
Pollution degree	3	3		

Current	DIN	NFC		
Rated	232 A	192 A	255 A	270 A

Current	DIN	NFC		
Rated	269 A	269 A	310 A	310 A

Current	DIN	NFC		
Rated	269 A	269 A	285 A	310 A

Wire-size				
Rated	95 mm ²	70 mm ²	250 MCM	000 AWG
Lug	Central bolt	Wire-clamp	Wire stripping length	
H 16 mm	H 13 mm			
10 Nm 87 lb.in	6 Nm 52 lb.in			

Wire-size				
Rated	120 mm ²	120 mm ²	250 MCM	250 MCM
Lug	Central bolt	Wire-clamp	Wire stripping length	
H 16 mm	H 16 mm			
10 Nm 87 lb.in	10 Nm 87 lb.in			

Wire-size				
Rated	120 mm ²	120 mm ²	300 MCM	250 MCM
Lug	Central bolt	Wire-clamp	Wire stripping length	
H 18 mm	H 18 mm			
15,5 Nm 134 lb.in	10 Nm 87 lb.in			

Type	Part numbers		
BAEH	th. 12 mm	1SNA 116 934 R0400	
BADH	th. 12 mm	1SNA 116 900 R2700	
BAMH	th. 9,1 mm	1SNA 114 836 R0000	
ECS35		1SNA 168 841 R0300	
BJS35	(25 x 3,15)	1SNA 168 868 R1600	
BJS35	(25 x 3,15)	1SNA 168 869 R1700	
CPU35		1SNA 116 514 R0700	

Type	Part numbers		
BAEH	th. 12 mm	1SNA 116 934 R0400	
BADH	th. 12 mm	1SNA 116 900 R2700	
BAMH	th. 9,1 mm	1SNA 114 836 R0000	
ECS42		1SNA 168 843 R0500	
BJS421	(31,5 x 3,15)	1SNA 168 870 R1400	
BJS421	(31,5 x 3,15)	1SNA 168 871 R0100	
CPU42		1SNA 116 515 R0000	

Type	Part numbers		
BAEH	th. 12 mm	1SNA 116 934 R0400	
BADH	th. 12 mm	1SNA 116 900 R2700	
BAMH	th. 9,1 mm	1SNA 114 836 R0000	
ECS42		1SNA 168 843 R0500	
BJS421	(31,5 x 3,15)	1SNA 168 870 R1400	
BJS421	(31,5 x 3,15)	1SNA 168 871 R0100	
CPU42		1SNA 116 515 R0000	

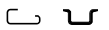
(15) for ECS (6) for CPU

(15) for ECS (6) for CPU

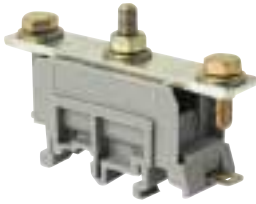
(15) for ECS (6) for CPU





Power terminal blocks

Type II

 DIN 1 - DIN 3

Partition required

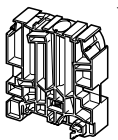


Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

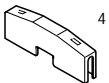
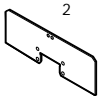
Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



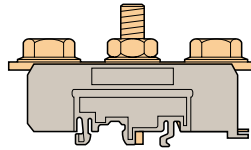
- End stop (other end stop: see accessories)
- Partition
- Jumper bar 2 poles
3 poles
- Protective cover



R See section on markers
Marking method

M 300/42.EE

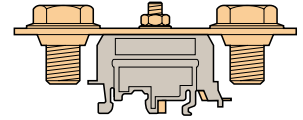
Spacing 42 mm (1.65")
see size on following pages



1 stud 31,5 x 5 with
- 2 screws HM12 for lug or bar
- 1 central bolt HM10 for transversal connection

M 400/52.EE

Spacing 52 mm (2.05)
see size on following pages



1 stud 40 x 5 with
- 2 screws HM16 for lug or bar
- 2 central bolts HM6 for transversal connection









Color	Type	Part number
Grey	M 300/42.EE	1SNA 115 160 R2700

Color	Type	Part number
Grey	M 400/52.EE	1SNA 115 163 R1600

Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	6-300 mm ²		14-400 MCM	500 MCM
Bar		31,5 x 5 mm	1,24" x ,20"	
Wire-clamp				
Voltage	Voltage			
	IEC	IEC		
V- = Without partition				
V- = With partition	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	Current			
	DIN	NFC		
Rated	353 A		335 A	550 A
Wire size	Wire size			
	DIN	NFC	UL	CSA
Rated / Gauge	185 mm ²		400 MCM	500 MCM
Lug				
Central bolt				
Wire clamp				
Wire stripping length				
Recommended wrench	H 18 mm	H 18 mm		
Recommended torque	15,5 Nm 134 lb.in	10 Nm 87 lb.in		

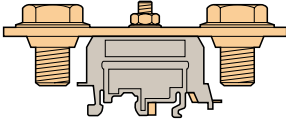
Type	Part numbers	Type	Part numbers
BAEH 	th. 12 mm 1SNA 116 934 R0400	BAEH 	th. 12 mm 1SNA 116 934 R0400
BADH 	th. 12 mm 1SNA 116 900 R2700	BADH 	th. 12 mm 1SNA 116 900 R2700
BAMH 	th. 9,1 mm 1SNA 114 836 R0000	BAMH 	th. 9,1 mm 1SNA 114 836 R0000
ECS421	1SNA 168 844 R0600	ECS52	1SNA 168 840 R1600
BJS422 (31,5 x 5)	1SNA 168 872 R0200	BJS521 (40 x 5)	1SNA 168 874 R0400
BJS422 (31,5 x 5)	1SNA 168 873 R0300	BJS521 (40 x 5)	1SNA 168 875 R0500
CPU42	1SNA 116 515 R0000	CPU52	1SNA 116 599 R1500

Ⓜ for ECS Ⓜ for CPU

Ⓜ for ECS Ⓜ for CPU

M 400/52.EE1

Spacing 52 mm (2.05")
see size on following pages



- 1 stud 40 x 6 with
- 2 screws HM16 for lug or bar
- 2 central bolts HM6 for transversal connection



Color	Type	Part number
Grey	M 400/52.EE1	1SNA 115 164 R1700

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug	25-400 mm ²		00-500 MCM
Bar		40 x 6 mm	1.57" x .24"	
Wire-clamp				
	IEC	IEC		
Voltage	Without partition			
	With partition			
V~	1000	1000	600	600
Pulse	8 kV	8 kV		
Pollution degree	3	3		
Current	DIN	NFC		
	Rated	520 A	400 A	630 A

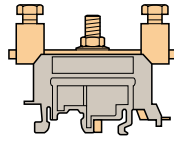
Wire-size			
Rated	300 mm ²	500 MCM	600 MCM
Lug	Central bolt	Wire-clamp	Wire stripping length
H 24 mm	H 10 mm		
30 Nm 260 lb.in	4,5 Nm 39 lb.in		

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECS52	1SNA 168 840 R1600
BJS522	(40 x 6) 1SNA 168 876 R0600
BJS522	(40 x 6) 1SNA 168 877 R0700
CPU52	1SNA 116 599 R1500

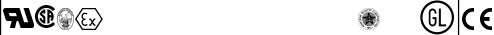
15 for ECS 6 for CPU

M 35/26

Spacing 26 mm (1.02")
see size on following pages



- 1 stud 15 x 3 with
- 2 wire-clamps with screw HM6
- 1 central bolt HM6 for transversal connection



Color	Type	Part number
Grey	M 35/26	1SNA 115 152 R1300

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug			
Bar				
Wire-clamp	0.5-35 mm ²	0.5-35 mm ²	2-10 AWG	4-10 AWG
	IEC	IEC		
Voltage	Without partition			
	With partition			
V~	1000	1000	600	600
Pulse	12 kV	12 kV		
Pollution degree	3	3		
Current	DIN	NFC		
	Rated	101 A	101 A	115 A 125 A

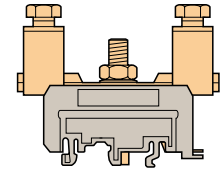
Wire-size			
Rated	25 mm ²	25 mm ²	2 AWG 4 AWG
Lug	Central bolt	Wire-clamp	Wire stripping length
	H 10 mm	H 10 mm	18 mm .71"
	4,5 Nm 39 lb.in	4,5 Nm 39 lb.in	

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECS26	1SNA 168 838 R0000
BJS26	(15 x 3) 1SNA 168 864 R0200
BJS26	(15 x 3) 1SNA 168 865 R0300
CPU26	1SNA 114 882 R0700

15 for ECS 6 for CPU

M 95/35

Spacing 35 mm (1.38")
see size on following pages



- 1 stud 25 x 3,15 with
- 2 wire-clamps with screw HM8
- 1 central bolt HM8 for transversal connection



Color	Type	Part number
Grey	M 95/35	1SNA 115 157 R1000

Characteristics

Wire size	DIN	NFC	UL	CSA
	Lug			
Bar				
Wire-clamp	35-95 mm ²	35-95 mm ²	2-4/0 AWG	2-000 AWG
	IEC	IEC		
Voltage	Without partition			
	With partition			
V~	1000	1000	600	600
Pulse	12 kV	12 kV		
Pollution degree	3	3		
Current	DIN	NFC		
	Rated	150 A	150 A	230 A 270 A

Wire-size			
Rated	50 mm ²	50 mm ²	0000 AWG 000 AWG
Lug	Central bolt	Wire-clamp	Wire stripping length
	H 13 mm	H 13 mm	24 mm .95"
	6 Nm 52 lb.in	6 Nm 52 lb.in	

Type	Part numbers
BAEH	th. 12 mm 1SNA 116 934 R0400
BADH	th. 12 mm 1SNA 116 900 R2700
BAMH	th. 9,1 mm 1SNA 114 836 R0000
ECS351	1SNA 168 842 R0400
BJS35	(25 x 3,15) 1SNA 168 868 R1600
BJS35	(25 x 3,15) 1SNA 168 869 R1700
CPU35	1SNA 116 514 R0700

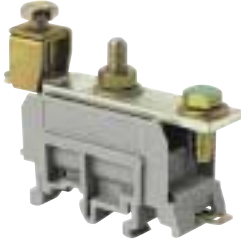
15 for ECS 6 for CPU





Power terminal blocks

Type II

 DIN 1 - DIN 3

Partition required

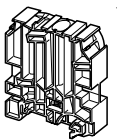


Rail		35 x 7,5 x 1	PR3.Z2	1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5	1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2	1SNA 163 050 R0400

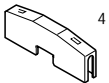
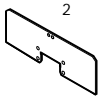
Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



- End stop (other end stop: see accessories)
- Partition
- Jumper bar 2 poles
3 poles
- Protective cover



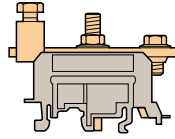
R See section on markers

Marking

method

M 35/26.AE

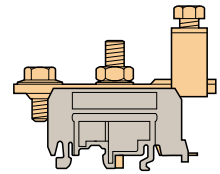
Spacing 26 mm (1.02")
see size on following pages



- 1 stud 15 x 3 with
- 1 wire clamp with HM6 screw
- 1 screw HM6
- 1 central bolt HM6 for transversal connection

M 70/31.AE

Spacing 31 mm (1.22")
see size on following pages



- 1 stud 30 x 3 with
- 1 wire clamp with HM8 screw
- 1 screw HM8
- 1 central bolt HM8 for transversal connection



Color	Type	Part number
Grey	M 35/26.AE	1SNA 115 153 R1400

Color	Type	Part number
Grey	M 70/31.AE	1SNA 115 155 R1600

Characteristics




Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-35 mm ²	4-35 mm ²	10-2 AWG	10-4 AWG
Bar		15 x 3 mm	.59" x .12"	
Wire-clamp	0,5-35 mm ²	4-35 mm ²	10-2 AWG	10-4 AWG
	IEC	IEC		
Voltage				
V~	Without partition			
	With partition	1000	1000	600
Pulse	12 kV	12 kV		
Pollution degree	3	3		
Current	DIN	NFC		
Rated	101 A	101 A	115 A	125 A




Characteristics

Wire size	Wire size			
	DIN	NFC	UL	CSA
Lug	2,5-70 mm ²	6-70 mm ²	14-00 AWG	
Bar		20 x 3 mm	.78" x .12"	
Wire-clamp	25-70 mm ²	25-70 mm ²		6-0 AWG
	IEC	IEC		
Voltage				
V~	Without partition			
	With partition	1000	1000	600
Pulse	12 kV	12 kV		
Pollution degree	3	3		
Current	DIN	NFC		
Rated	150 A	150 A	175 A	200 A

Wire size	Wire size			
	DIN	NFC	UL	CSA
Rated / Gauge	25 mm ²	25 mm ²	2 AWG	4 AWG
	Lug	Central bolt	Wire clamp	Wire stripping length
Recommended wrench	H 10 mm	H 10 mm	H 10 mm	18 mm .71"
Recommended torque	4,5 Nm 39 lb.in	4,5 Nm 39 lb.in	4,5 Nm 39 lb.in	

Wire size	Wire size			
	DIN	NFC	UL	CSA
Rated/gauge	50 mm ²	50 mm ²	00 AWG	0 AWG
	Lug	Central bolt	Wire clamp	Wire stripping length
	H 13 mm	H 13 mm	H 13 mm	22 mm .87"
	6 Nm 52 lb.in	6 Nm 52 lb.in	6 Nm 52 lb.in	

Type	Part numbers
BAEH 	th. 12 mm 1SNA 116 934 R0400
BADH 	th. 12 mm 1SNA 116 900 R2700
BAMH 	th. 9,1 mm 1SNA 114 836 R0000
ECS26	1SNA 168 838 R0000
BJS26 (15 x 3)	1SNA 168 864 R0200
BJS26 (15 x 3)	1SNA 168 865 R0300
CPU26	1SNA 114 882 R0700

Type	Part numbers
BAEH 	th. 12 mm 1SNA 116 934 R0400
BADH 	th. 12 mm 1SNA 116 900 R2700
BAMH 	th. 9,1 mm 1SNA 114 836 R0000
ECS31	1SNA 168 839 R0100
BJS31 (20 x 3)	1SNA 168 866 R0400
BJS31 (20 x 3)	1SNA 168 867 R0500
CPU31	1SNA 114 996 R0100

(15) for ECS (6) for CPU

(15) for ECS (6) for CPU

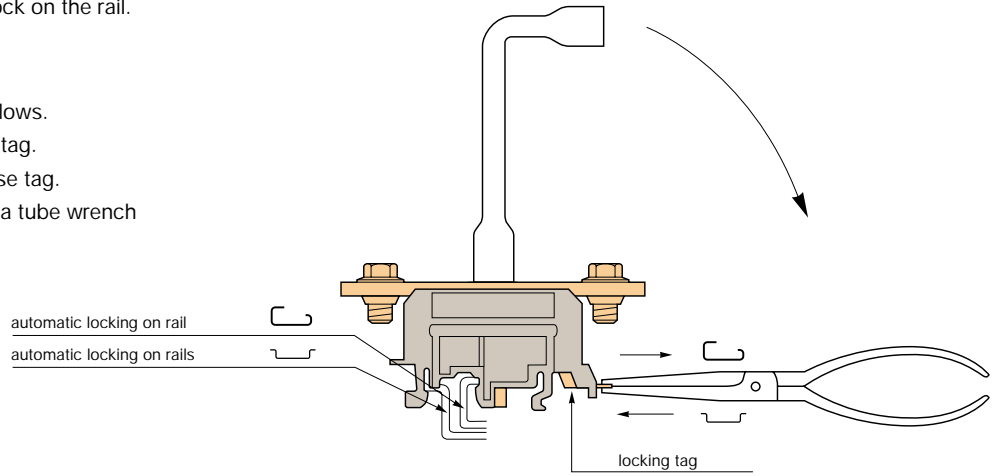
ENTRELEC's "positive retention" lock foot

Mounting

The locking action is automatic on mounting the block on the rail.

Unlocking

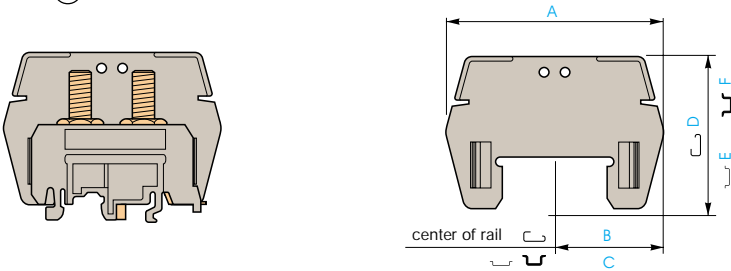
- Pull or push on the locking tag, using pliers as follows.
 blocks mounted on DIN 1 rail: pull on the release tag.
 blocks mounted on DIN 3 rails: push on the release tag.
- Remove the block from the rail by rotation, using a tube wrench while maintaining the action of the pliers.



Space requirements of blocks with their partition or protective cover

Partitions for TYPE I blocks

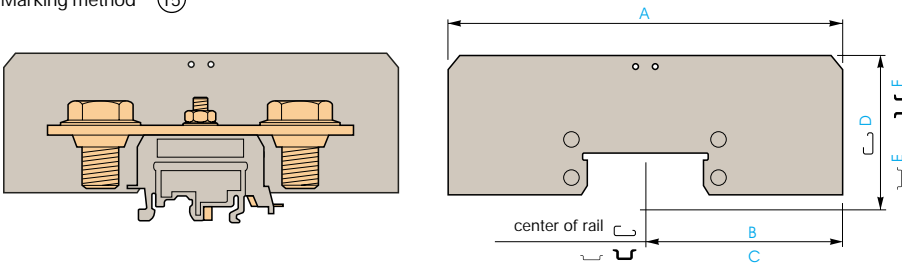
Marking method ⑮



Type	Part number	Spac.	A	B	C	D	E	F
ECP26	1SNA 113 689 R2400	26	76	35,5	40,5	67,5	62,5	70
ECP31	1SNA 113 690 R2100	31	84	39,5	44,5	72,5	67,5	75
ECP35	1SNA 113 691 R1600	35	90	42,5	47,5	82,5	77,5	85
ECP42	1SNA 113 692 R1700	42	116	55,5	60,5	104,5	99,5	107

Partitions for TYPE II blocks

Marking method ⑮

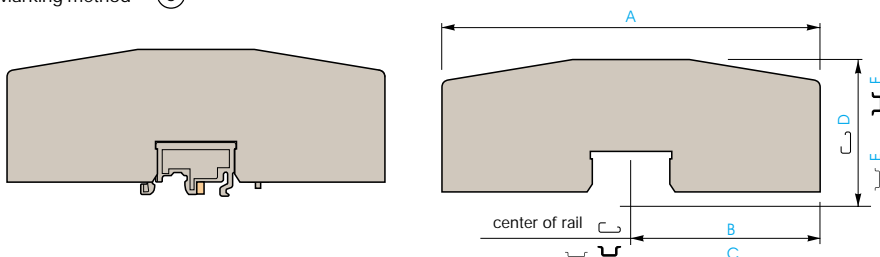


The spacing of the terminal blocks is not changed when partitions are used.

Type	Part number	A	B	C	D	E	F
ECS26	1SNA 168 838 R0000	170	82,5	87,5	72,5	67,5	75
ECS35	1SNA 168 841 R0300						
ECS42	1SNA 168 843 R0500	260	127,5	132,5	82,5	77,5	85
ECS421	1SNA 168 844 R0600						
ECS52	1SNA 168 840 R1600	170	82,5	87,5	97,5	92,5	100
ECS31	1SNA 168 839 R0100						
ECS351	1SNA 168 842 R0400						

Protective cover for TYPE I and TYPE II

Marking method ⑥



The spacing of the terminal blocks is not changed when partitions are used.

Type	Part number	Spac.	A	B	C	D	E	F
CPU26	1SNA 114 882 R0700	26	170	82,5	87,5	72,5	67,5	75
CPU31	1SNA 114 996 R0100	31	170	82,5	87,5	85,5	80,5	88
CPU35	1SNA 116 514 R0700	35	230	112,5	117,5	92,5	87,5	95
CPU42	1SNA 116 515 R0000	42	230	112,5	117,5	110,5	105,5	113
CPU52	1SNA 116 599 R1500	52	230	112,5	117,5	105,5	100,5	108

NOTES

A large grid of graph paper for taking notes, consisting of 20 columns and 30 rows of small squares.