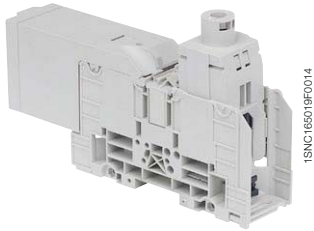
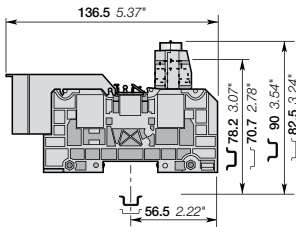


D35/27.AF power terminal blocks



D35/27.AF



27 mm 1.062 in spacing

Description

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 stud M6 + 1 wire-clamp with covers	Grey 	D35/27.AF	1SNA190006R2500	10	149.00

Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm ²	2.5-50 mm ²	1 AWG	
	Flexible	2.5-35 mm ²	2.5-35 mm ²		
	Gauge	C4			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded	2.5-35 mm ²	1-12 AWG	
	Flexible	2.5-35 mm ²		
	Gauge			

	IEC	UL	CSA
Bar			
Rated current	125 A	130 A	
Rated cross section	35 mm ²	1 AWG	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H10 mm
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 5 mm 0.197 in
Torque		3 - 6 N.m 26.1 - 52 lb.in
Wire stripping length		28 mm 1.102 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>











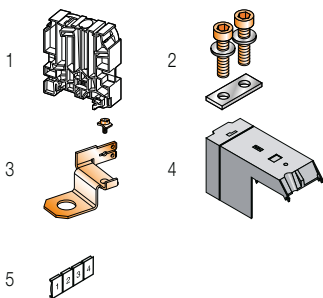












Accessories

Description				Color	Type	Order code	Pkg	Weight
							qty	(1 pce) g
1	End stops	12 mm	0.472 in	Grey 	BADH	1SNA116900R2700	50	24.00
2	Jumper bars	2 poles			BJS27-2	1SNA205772R1300	5	34.00
		3 poles			BJS27-3	1SNA205773R1400	5	52.00
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF6	1SNA205767R1600	10	4.00
4	Protecting covers	IP20 rotating protecting cover		Grey 	CPUF35	1SNA190016R1600	10	8.30
5	Terminal block markers	Blank card		White 	RCB10	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

D70/32.AF power terminal blocks



Technical drawing of the front view of the 1000 Series 1/2" valve. The drawing shows a complex mechanical assembly with various ports and a central handle. Dimensions are provided in inches and millimeters:

- Overall width: 165 6.49"
- Overall height: 1132 4.45"
- Height from base to top of handle: 958 3.77"
- Height from base to top of handle (alternative measurement): 883 3.47"
- Height from base to top of handle (alternative measurement): 1062 4.18"
- Width of base: 70 2.75"

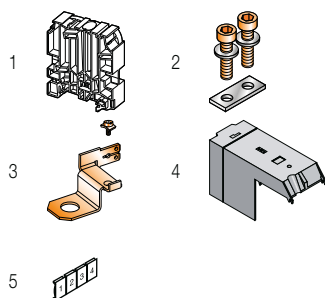
32 mm 1.260 in spacing

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 1 stud M8 + 1 wire-clamp with covers	Grey	D70/32.AF	1SNA190007R2600	3	269.00

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm²	6-70 mm²	000 AWG	
	Flexible	6-70 mm²	6-70 mm²		
	Gauge				
		IEC		UL	CSA
Screw clamp	Rigid - Solid / Stranded	6-95 mm²		10-000 AWG	
	Flexible	6-70 mm²			
	Gauge				

Rail		TH 35-7,5, TH 35-15
Lugs		Wrench
Tool		H13 mm
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Wrench
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Wire stripping length		33 mm 1.299 in

[illegible]

Description				Color	Type	Order code	Pkg	Weight
							qty	(1 pce) g
1	End stops	12 mm	0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2	Jumper bars	2 poles			BJS32-2	1SNA205774R1500	5	66.00
		3 poles			BJS32-3	1SNA205775R1600	5	105.80
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF8	1SNA205768R2700	10	5.00
4	Protecting covers	IP20 rotating protecting cover		Grey	CPUF70	1SNA190017R1700	10	12.00
5	Terminal block markers	Blank card		White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages

		120 mm² <i>300 Kcmil</i>
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Technical drawing of the front view of the machine head. Dimensions are given in inches:

- Overall width: 197 7.75"
- Overall height: 137.2 5.40"
- Height from base to top of head: 107.5 4.23"
- Height from base to top of head (alternative measurement): 115 4.52"
- Base width: 70 2.75"

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 stud M10 + 1 wire-clamp with covers	Grey	D120/42.AF	1SNA190008R0700	1	423.00

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm ²	6-120 mm ²	300 Kcmil	
	Flexible	6-120 mm ²			
	Gauge	C8			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded	6-150 mm ²	10 AWG-300 Kcmil	
	Flexible	6-120 mm ²		
	Gauge			

	IEC	UL	CSA
Bar			
Rated current	269 A	240 A	
Rated cross section	120 mm ²	300 Kcmil	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H17 mm
Torque		10 - 20 N.m 87 - 174 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		Allen key 8 mm 0.315 in
Torque		10 - 20 N.m 87 - 174 lb.in
Wire stripping length		38 mm 1.496 in





















Description				Color	Type	Order code	Pkg qty	Weight (1 pc)
1	End stops	12 mm	0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2	Jumper bars	2 poles			BJS42-2	1SNA205776R1700	5	93.00
		3 poles			BJS42-3	1SNA205777R1000	5	153.00
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF10	1SNA205769R2000	10	7.00
4	Protecting covers	IP20 rotating protecting cover		Grey	CPUF120	1SNA190018R2000	5	24.00
5	Terminal block markers	Blank card		White	RCB10	1SNA234000R0200	1	8.20

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

D185/55.AF power terminal blocks



Technical drawing of the front view of a mechanical part. The drawing shows a complex assembly with various features and dimensions. The dimensions are as follows:

- Overall width: 228.5 9.00"
- Overall height: 152.5 9.00"
- Height of the main body: 125.5 5.06"
- Height of the top section: 136.5 5.35"
- Width of the base: 81.5 3.20"

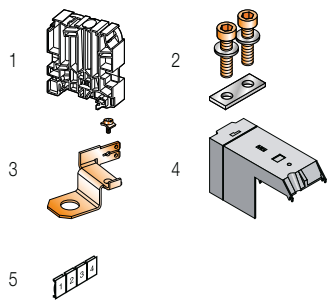
55 mm 2.165 in spacing

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 1 stud M12 + 1 wire-clamp with covers	Grey	D185/55.AF	1SNA190009R0000	1	937.00

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm²	6-185 mm²	500 Kcmil	
	Flexible	6-185 mm²			
	Gauge	C11			

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H24 mm
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		Allen key 10 mm 0.394 in
Torque		14 - 20 N.m 121 - 174 lb.in
Wire stripping length		47 mm 1.850 in



Description				Color	Type	Order code		Pkg	Weight
							qty	(1 pce)	g
1	End stops	12 mm	0.472 in	Grey	BADH	1SNA116900R2700		50	24.00
2	Jumper bars	2 poles			BJS551-2	1SNA205778R2100		5	158.00
		3 poles			BJS551-3	1SNA205779R2200		5	266.00
3	Splitters	For 6.35x0.8mm faston clips and screws			DRF12	1SNA205770R2500		10	8.00
4	Protecting covers	IP20 rotating protecting cover		Grey	CPUF185	1SNA190019R2100		5	40.00
5	Terminal block markers	Blank card		White	RC810	1SNA234000R0200		1	8.20

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

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