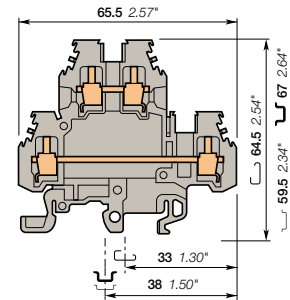


MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in spacing



MA2.5/5.D2



5 mm 0.197 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5 mm 0.197 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	MA2.5/5.D2	1SNA115490R1300	50	15.00
	Blue	MA2.5/5.D2.N	1SNA125490R1500	50	15.00
	Beige	MA2.5/5.D2	1SNA195490R1400	50	15.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²	22-12 AWG	20-12 AWG
	Flexible with insulated ferrule	0.22-2.5 mm²		
	Gauge	A3		
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG	25 A / 12 AWG
Rated short-time withstand current (1s)		300 A		
Rated voltage		630 V	300 V	300 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9 mm 0.354 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

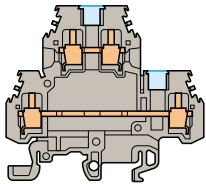
CE	RoHS	RoHS	USR	CSA	Gost R														
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Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 24 A		BJMI5D-2	1SNA176736R2100	10	2.00
		BJMI5D-3	1SNA176737R2200	10	3.00
		BJMI5D-4	1SNA176738R0300	10	4.00
		BJMI5D-5	1SNA176739R0400	10	6.00
		BJMI5D-10	1SNA176740R1100	10	12.00
4 Lateral jumper bars 2 poles 30 A	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
5 Insulating tips For lateral jumper bars type PC...		EIP	1SNA113550R2400	10	
6 Circuit separators 0 mm 0 in	Grey	SCMA5D	1SNA116720R2100	10	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Inner deck jumper bars		ITV5	1SNA176259R1300	20	2.00
9 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in Spacing



5 mm 0.197 in Spacing



With partition

Ordering Details

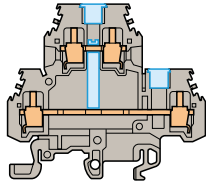
Description	Colour	Type	Order Code	Pkg	Weight
Feed-through	2 Feed-through circuits with partition	Grey	MA2.5/5.D2.1	1SNA115491R0000	50 (1 pce) g 15.00

Main Technical Data	IEC	UL	CSA	Nota
Rated voltage	630 V	300 V	300 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Colour	Type	Order Code	Pkg	Weight
1 Test Sockets	DIA 2 mm 0.079 in	AL2	1SNA164950R0000	50	(1 pce) g
2 Test Plugs	DIA 2 mm 0.079 in	Black FC2	1SNA007865R2600	100	



5 mm 0.197 in Spacing



With vertical interconnection and partition

Ordering Details

Description	Colour	Type	Order Code	Pkg	Weight
Feed-through	1 Feed-through circuit with vertical interconnection and partition	Grey	MA2.5/5.D1.1	1SNA115530R1200	50 (1 pce) g 15.00

Main Technical Data	IEC	UL	CSA	Nota
Rated voltage	630 V		300 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	CSA	Gost R																
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Accessories

Description	Colour	Type	Order Code	Pkg	Weight
1 Test Sockets	DIA 2 mm 0.079 in	AL2	1SNA164950R0000	50	(1 pce) g
2 Test Plugs	DIA 2 mm 0.079 in	Black FC2	1SNA007865R2600	100	

Double deck - 6 mm 0.236 in spacing



Technical drawing of the front view of the 1000 Series 2-Port 1/2" valve. The drawing shows a symmetrical design with two ports on the left and two ports on the right. The central body is grey, and the internal components are orange. Dimensions are provided in inches and millimeters:

- Overall width: 65.5 2.57"
- Overall height: 64.5 2.54"
- Port height (left): 59.5 2.34"
- Port height (right): 67 2.64"
- Port width (left): 33 1.30"
- Port width (right): 38 1.50"

[illegible]

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm *0.236 in* spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	M4/6.D2	1SNA115271R2200	50	20.00
	Blue	M4/6.D2.N	1SNA125271R2400	50	20.00
	Orange	M4/6.D2	1SNA105049R0600	50	20.00
	Yellow	M4/6.D2	1SNA105045R2200	50	20.00
	Green	M4/6.D2	1SNA105044R2100	50	20.00
	Red	M4/6.D2	1SNA105048R0500	50	20.00
	White	M4/6.D2	1SNA105046R2300	50	20.00
	Black	M4/6.D2	1SNA105047R2400	50	20.00
	Beige	M4/6.D2	1SNA195271R2300	50	20.00

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG	24-10 AWG
	Flexible	0.22-4 mm ²		
	with insulated ferrule			
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm ²	20 A / 12 AWG	25 A / 10 AWG
Rated short-time withstand current (I_s)		480 A		
Rated voltage		800 V	300 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

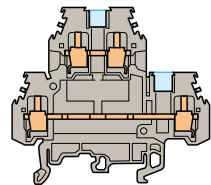
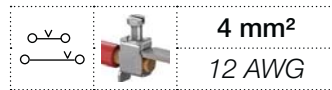
Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in



Description			Colour	Type	Order code	Pkg	Weight
						qty	(1 pce) g
1	End stops	12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2	End sections	1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3	Jumper bars	2 poles 32 A		BJMi6D-2	1SNA179668R2000	10	4.00
		3 poles		BJMi6D-3	1SNA179669R2100	10	6.00
		4 poles		BJMi6D-4	1SNA179670R2600	10	8.00
		5 poles		BJMi6D-5	1SNA179671R1300	10	10.00
		10 poles		BJMi6D-10	1SNA179672R1400	10	20.00
4	Lateral jumper bars	10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5	Cross spacing jumpers	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6	Circuit separators	0 mm 0 in	Grey	SCM6D	1SNA113482R0500	10	0.30
		1 mm 0.039 in		SCF6D	1SNA118495R1700	20	
7	Shield connectors			CBM5D	1SNA173530R2400	50	
8	Terminal block markers	Blank card	White	RC610	1SNA233000R0100	1	7.50

M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



With partition

Ordering details

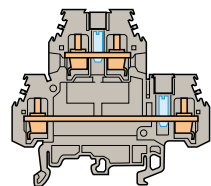
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey	M4/6.D2.1	1SNA115126R0100	50	20.00
	Blue	M4/6.D2.1.N	1SNA125126R0300	50	20.00

Main technical data	IEC	UL	CSA
Rated voltage	800 V	300 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163070R0000	50	
DIA 3 mm 0.120 in		AL3	1SNA163261R0000	50	1.20
2 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing



With test socket DIA 2 mm 0.079 in

Ordering details

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with 2 tests sockets DIA 2 mm 0.079 in	Grey	M4/6.D2.2	1SNA115322R1500	50	20.00

Main technical data	IEC	UL	CSA
Rated voltage	630 V		600 V
Impulse withstand voltage	8000 V		
Protection	IP10	NEMA	

CE	RoHS	CSA	Gost R																
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Accessories

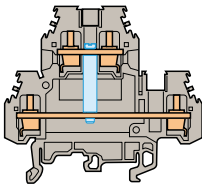
Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	

M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



M4/6.D1



6 mm 0.236 in spacing

Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Grey	M4/6.D1.1	1SNA115204R2000	50	20.00
	Blue	M4/6.D1.1N	1SNA125204R2200	50	20.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm²		24-10 AWG
	Flexible	0.22-4 mm²		
	with insulated ferrule			
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm²		25 A / 10 AWG
Rated short-time withstand current (1s)		480 A		
Rated voltage		800 V		600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

CE	RoHS	CSA	Gost R																
CE	RoHS	CSA	Gost R																

Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Circuit separators 0 mm 0 in 1 mm 0.039 in	Grey	SCM6D	1SNA113482R0500	10	0.30
		SCF6D	1SNA118495R1700	20	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Terminal block markers Blank card	White	RC610	1SNA233000R0100	1	7.50

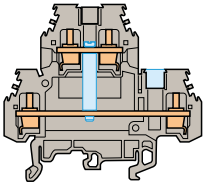
M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



4 mm²

10 AWG



6 mm 0.236 in spacing



With vertical interconnection and partition

Ordering details

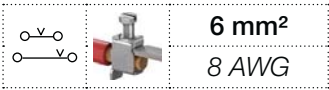
Description		Colour	Type	Order code		Pkg	Weight
						qty	(1 pce) g
Feed-through	1 feed-through circuit with vertical interconnection and partition	Grey 	M4/6.D1	1SNA115166R1100		50	20.00
		Blue 	M4/6.D1.N	1SNA125166R1300		50	20.00
Main technical data		IEC	UL	CSA	Nota		
Rated voltage		800 V		600 V			
Impulse withstand voltage		8000 V					
Protection		IP20	NEMA 1				
 CE	 RoHS	 CSA	 Gost R				

Accessories

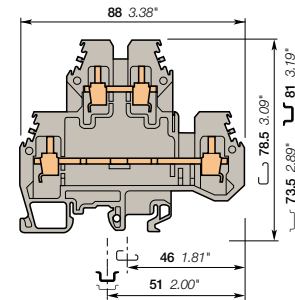
Description		Colour	Type	Order code	Pkg	Weight
					qty	(1 pce) g
1	Test sockets		AL2	1SNA163070R0000	50	
			AL3	1SNA163261R0000	50	1.20
2	Test plugs	Black	FC2	1SNA007865R2600	100	

M6/8.D screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing



M6/8.D



8 mm 0.315 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	M6/8.D2	1SNA115501R1200	50	33.00
	Beige	M6/8.D2	1SNA195501R1300	50	33.00

Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm²	18-8 AWG	8 AWG
	Flexible	0.5-6 mm²		
	with insulated ferrule			
	Gauge	A5		
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG	45 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

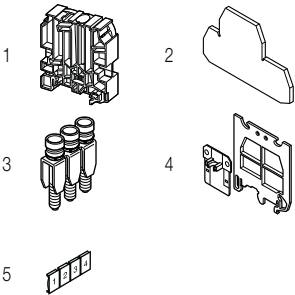
Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

CE	RoHS	RoHS	USRI	CSA	Gost R														
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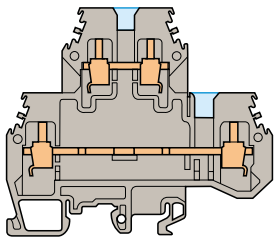
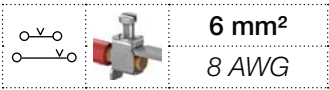
Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections	Grey	FEM8D1	1SNA116656R2500	20	10.00
3 Jumper bars		2 poles	BJMI8-2	10	4.50
		3 poles	BJMI8-3	10	6.00
		4 poles	BJMI8-4	10	10.00
		5 poles	BJMI8-5	10	12.22
		10 poles	BJMI8-10	10	20.00
4 Circuit separators	Grey	SCM6	1SNA113003R1000	10	0.30
5 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20



M6/8.D screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



With partition

Ordering details

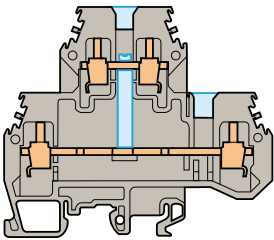
Description	Colour	Type	Order code	Pkg	Weight
Feed-through	Grey	M6/8.D2.1	1SNA115497R0600	50	33.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Colour	Type	Order code	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black	FC2	1SNA007865R2600	100	
	White	FC4	1SNA167860R0100	10	



8 mm 0.315 in spacing



With vertical interconnection and partition

Ordering details

Description	Colour	Type	Order code	Pkg	Weight
Feed-through	Grey	M6/8.D1	1SNA115498R1700	50	36.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

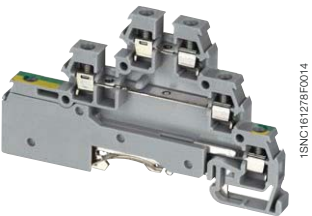
CE	RoHS	USR	CSA	Gost R															
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Accessories

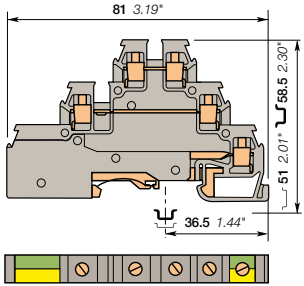
Description	Colour	Type	Order code	Pkg	Weight
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black	FC2	1SNA007865R2600	100	
	White	FC4	1SNA167860R0100	10	

D2.5/6.DP screw clamp terminal blocks

Double deck + ground - 6 mm 0.236 in spacing



D2.5/6.DP



6 mm 0.236 in spacing

Description

- Save space with triple deck terminal blocks: 2 independent circuits in just 6 mm 0.236 in spacing,
- Adapted for 2 wires sensor/actuator with ground.

Ordering details

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through + ground	Grey, Green-Yellow	D2.5/6.DPA1	1SNA115643R2700	25	16.00

Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.2-2.5 mm² 0.22-2.5 mm² A2	20-12 AWG 22-14 AWG
Rated current / Rated cross section	22 A / 2.5 mm²	26 A / 12 AWG	20 A / 14 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	380 V	300 V	300 V
Impulse withstand voltage Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		6 mm 0.24 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

CE	RoHS	UL	CSA	Gost R															
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Accessories

Description	Colour	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections	Grey	FED3E	1SNA116771R2000	20	3.80
3 Jumper bars		BJD6	1SNA178024R2500	10	1.00
			1SNA178025R2600	10	2.00
			1SNA178026R2700	10	2.00
			1SNA178027R2000	10	3.00
			1SNA178032R2500	10	6.00
			1SNA178033R2600	5	12.00
4 Cross spacing jumpers		EL61	1SNA177812R1700	10	0.10
5 Terminal block markers	White	RC65	1SNA232000R0000	1	3.60