

Terminal blocks

Insulation displacement

Ground terminal blocks not electrically connected to the mounting rail

ADO - Screw-clamp

┌ DIN 3



Characteristics and accessories, see Screw clamp terminal blocks.

* Black marking for wire side 1 - 2,5 mm² (16-14 AWG)

Characteristics		IEC		UL/CSA		IEC		UL		CSA		IEC		UL		CSA		
Wire size	Screw	Rigid	NFC DIN		22-12 AWG		NFC DIN		22-12 AWG				NFC DIN		22-8 AWG			
		Flexible	0,22-2,5 mm²		22-12 AWG		0,22-4 mm²		22-12 AWG				0,22-6 mm²		22-8 AWG		22-8 AWG	
	ADO	Rigid	0,2-1 mm²		24-18 AWG		0,34-1,5 mm²		22-16 AWG				1-2,5 mm²		16-14 AWG		16-14 AWG	
		Flexible	0,22-1 mm²		24-18 AWG		0,34-1,5 mm²		22-16 AWG				1-2,5 mm²		16-14 AWG		16-14 AWG	
Rated current			120 A/1 s.				180 A/1 s.								300 A/1 s.			
Rated wire size			1 mm²				1,5 mm²				16 AWG				2,5 mm²			
Other characteristics			Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection				
			9,5 mm	3,5 mm	0,4-0,6 Nm	IP20	9,5 mm	4 mm	0,5-0,8 Nm	IP20	12 mm	4 mm-5 mm	0,8-1 Nm	IP20				
			.37"	.137"	3.5-5.3 lb.in	NEMA 1	.37"	.16"	4.4-7.1 lb.in	NEMA 1	.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1				
Approvals			                      															
Accessories			Type				P/N				Type				P/N			
1	End section	grey	FEDAD1 V0 th. 3 mm 1SNA 199 336 R2000				FEDAD1 V0 th. 3 mm 1SNA 199 336 R2000				FEDAD1 V0 th. 3 mm 1SNA 199 336 R2000							
R	See section on marking	Marking method	RC55 RC510 RTM7				RC65 RC610 RTM7				RTM7 RC810 RCAL85							

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Characteristics and accessories, see Screw clamp terminal blocks.

* White marking for wire size 4 mm² (12 AWG)

Characteristics			IEC			UL			CSA			IEC			UL			CSA		
			NFC	DIN		NFC	DIN					NFC	DIN							
Wire size	Screw	Rigid	0,2-10 mm²			22-8 AWG														
		Flexible	0,22-6 mm²			22-8 AWG			22-8 AWG											
	ADO	Rigid	4 mm²			12 AWG			12 AWG											
		Flexible	4 mm²			12 AWG			12 AWG											
Rated current			480 A/1 s.																	
Rated wire size			4 mm²			12AWG			12AWG											
Other characteristics			Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection		
			12 mm	4 mm-5 mm	0,8-1 Nm	IP20														
			.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1														
Approvals			                         																	

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Ground terminal blocks electrically connected to the mounting rail

ADO - Screw-clamp



refer to the section "Special Applications" for part numbers and characteristics.

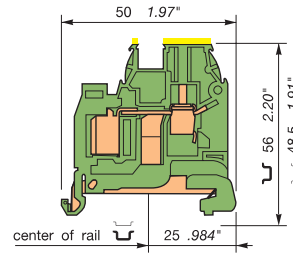
Characteristics and accessories, refer to standard ADO - Screw clamp terminal blocks.
* Black marking for wire size 1-2.5 mm² (16-14 AWG)

D 2,5/5.P.ADO

Spacing 5 mm + 0.05 .198"

ADO side
0.22 - 1 mm²
24 - 18 AWG

Screw side
0.2 - 2,5 mm²
22 - 12 AWG

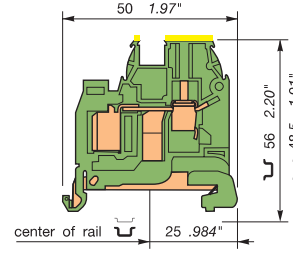


D 4/6.P.ADO

Spacing 6 mm + 0.05 .238"

ADO side
0.34 - 1.5 mm²
22 - 16 AWG

Screw side
0.2 - 4 mm²
22 - 12 AWG

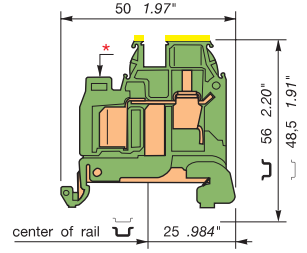


D 6/8.P.ADO

Spacing 8 mm + 0.05 .315"

ADO side
1 - 2.5 mm²
16 - 14 AWG

Screw side
0.2 - 6 mm²
22 - 8 AWG



Type	P/N
Green body / Yellow marking	
D2,5/5.P.ADO	1SNA 399 030 R0500

Type	P/N
Green body / Yellow marking	
D4/6.P.ADO	1SNA 199 050 R0100

Type	P/N
Green body / Yellow marking	
D6/8.P.ADO	1SNA 199 118 R2600

IEC		UL/CSA	
NFC	DIN		
0,2-4 mm ²		22-12 AWG	
0,22-2,5 mm ²		22-12 AWG	
0,2-1 mm ²		24-18 AWG	
0,22-1 mm ²		24-18 AWG	

IEC		UL		CSA	
NFC	DIN				
0,2-4 mm ²		22-10 AWG		22-10 AWG	
0,22-4 mm ²		22-10 AWG		22-10 AWG	
0,34-1,5 mm ²		22-16 AWG		22-16 AWG	
0,34-1,5 mm ²		22-16 AWG		22-16 AWG	

IEC		UL		CSA	
NFC	DIN				
0,2-10 mm ²		22-8 AWG		22-8 AWG	
0,22-6 mm ²		22-8 AWG		22-8 AWG	
1-2,5 mm ²		16-14 AWG		16-14 AWG	
1-2,5 mm ²		16-14 AWG		16-14 AWG	

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP20
.37"	.137"	3.5-5.3 lb.in	NEMA 1

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm	4 mm- 5 mm	0,8-1 Nm	IP20
.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1



Type	P/N
FEDAD1 V0 th. 3 mm	1SNA 199 339 R0300
FEDAD1 V0 th. 3 mm	1SNA 199 336 R2000

Type	P/N
FEDAD1 V0 th. 3 mm	1SNA 199 339 R0300
FEDAD1 V0 th. 3 mm	1SNA 199 336 R2000

Type	P/N
FEDAD1 V0 th. 3 mm	1SNA 199 339 R0300
FEDAD1 V0 th. 3 mm	1SNA 199 336 R2000

RC55	RC510	RTM7
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RC65	RC610	RTM7
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RTM7	RC810	RCAL85
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Ground terminal blocks electrically connected to the mounting rail

ADO - Screw-clamp



refer to the section "Special Applications" for part numbers and characteristics.

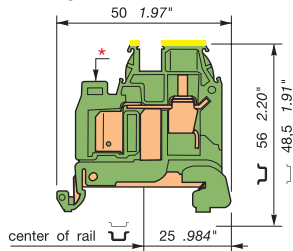
Characteristics and accessories, refer to standard ADO - Screw clamp terminal blocks.
* white marking for wire size 2.5-4 mm² (14-12 AWG)

D 6/8.P.ADO3

Spacing 8 mm + 0.05 .315"

ADO side
4 mm² / 12 AWG
1 wire only

Screw side
0.2 - 6 mm²
22 - 8 AWG



Type	P/N
Green body / Yellow marking	
D6/8.P.ADO3	1SNA 399 251 R1300

IEC		UL/CSA	
NFC	DIN		
0,2-10 mm ²		22-8 AWG	
0,22-6 mm ²		22-8 AWG	
4 mm ²		12 AWG	
4 mm ²		12 AWG	

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm	4 mm- 5 mm	0,8-1 Nm	IP20
.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1



Type	P/N
FEDAD1 V0 th. 3 mm	1SNA 199 339 R0300
FEDAD1 V0 th. 3 mm	1SNA 199 336 R2000

RTM7	RC810	RCAL85
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Double deck terminal blocks

Insulation displacement

Ground terminal blocks electrically connected to the mounting rail

ADO - Screw-clamp



Characteristics and accessories, refer to standard ADO - Screw clamp terminal blocks.

IEC		UL/CSA	
NFC	DIN		
0,2-4 mm ²		22-10 AWG	
0,22-4 mm ²		22-10 AWG	
0,34-1,5 mm ²		22-16 AWG	
0,34-1,5 mm ²		22-16 AWG	

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4.4-7.1 lb.in	NEMA 1



Type	P/N
FEDAD1 V0 th. 3 mm	1SNA 199 339 R0300
FEDAD1 V0 th. 3 mm	1SNA 199 336 R2000

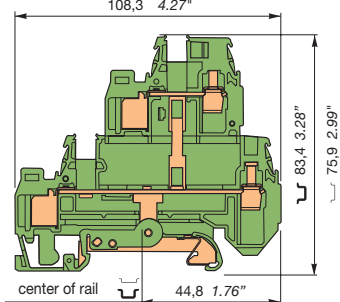
RTM7	RC810	RCAL85
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D 4/6.D1.P.ADO

Spacing 6 mm + 0.05 .238"

ADO side
0.34 - 1.5 mm²
22 - 16 AWG

Screw side
0.2 - 4 mm²
24 - 12 AWG



Type	P/N
Green body / Yellow marking	
D 4/6.D1.P.ADO	1SNA 399 931 R2500

IEC		UL		CSA	
NFC	DIN				
0,2-4 mm ²					
0,22-4 mm ²					
0,28-1,5 mm ²					
0,34-1,5 mm ²					

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4.4-7.1 lb.in	NEMA 1



Type	P/N
FED2AD1 V0 th. 3 mm	1SNA 199 417 R1200

RC65	RC610	RTM7
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