

TRIPLE LEVEL TERMINAL BLOCKS

The ATL2.5 series Terminal Blocks are an ideal choice for control systems where sensor and actuator applications are involved. The simplified three level connections tremendously increase wiring density in the circuit.

The top level of the ATL2.5H Terminal Block provides connection points for signal wires while the middle and bottom level are used for positive and negative potentials.

The ATLG2.5 is a triple level Terminal Block with an additional connection for earthing cables. This separate connection point is appropriately identified by the green - yellow imprint on its top.

This Terminal Block is an ideal choice for motor, sensor, actuator and initiator connections.

ATL2.5



Width (Thickness) x Length	5 x 100 mm				
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	75 mm / 82.5 mm				
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.25 - 2.5 mm ²		22 - 12 AWG	
	Solid	0.25 - 4.0 mm ²		22 - 10 AWG	
	with Ferrule / Lug	0.25 - 2.5 mm ²		22 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.25 - 1.5 mm ²		22 - 14 AWG	
Wire Stripping Length		10 mm			
Ratings As Per		IEC60947-7-1	IEC 60079-7	UL-1059	CSA22.2-158
Voltage		500 V		600 V	600 V
Current		24 A		20 A	20 A
Approvals					
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			

Type / Cat. No.		Standard Pack
Terminal Block	ATL2.5	50
End Plate	EPATL2.5	50
Mounting Rail (Refer Pg. 136 for details)	CA701	50 m
	CA701-15	50 m
End Clamp (Refer Pg. 137 for details)	CA702	50
	CA802	50
	CA202	50
	CA103	50
Insulated Push-In Type Shorting Link	CA801/A2	I _{max} : 24 A 100
	CA801/A3	24 A 100
	CA801/A4	24 A 100
	CA801/A10	24 A 10
Marking Tags (Refer Pg. 139 for details)	CA509/K2G	100
Screw Driver for actuating the Spring Clamp	SCS0.5/3	Blade size: 0.5 x 3 mm 10

ATL2.5H



5 x 76.1 mm

75 mm / 82.5 mm

IEC	UL - CSA
0.25 - 2.5 mm ²	22 - 12 AWG
0.25 - 4.0 mm ²	22 - 10 AWG
0.25 - 2.5 mm ²	22 - 12 AWG

0.25 - 1.5 mm² 22 - 14 AWG

10 mm

IEC60947-7-1 IEC 60079-7 UL-1059 CSA22.2-158

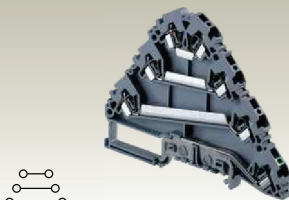
500 V	600 V	600 V
24 A	20 A	20 A



Polyamide 66 / 1

6 KV / 3

ATLG2.5



5 x 100 mm

75 mm / 82.5 mm

IEC	UL - CSA
0.25 - 2.5 mm ²	22 - 12 AWG
0.25 - 4.0 mm ²	22 - 10 AWG
0.25 - 2.5 mm ²	22 - 12 AWG

0.25 - 1.5 mm² 22 - 14 AWG

10 mm

IEC60947-7-1 IEC 60079-7 UL-1059 CSA22.2-158

500 V	600 V	600 V
24 A	20 A	20 A



Polyamide 66 / 1

6 KV / 3

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ATL2.5H	50
EPATL2.5H	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA202	50
CA103	50
CA801/A2	Imax.: 24 A 100
CA801/A3	24 A 100
CA801/A4	24 A 100
CA801/A10	24 A 10
CA509/K2G	100
SCS0.5/3	Blade size: 0.5 x 3 mm 10

Type / Cat. No.	Standard Pack
ATLG2.5	50
EPATLG2.5	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA202	50
CA103	50
CA801/A2	Imax.: 24 A 100
CA801/A3	24 A 100
CA801/A4	24 A 100
CA801/A10	24 A 10
CA509/K2G	100
SCS0.5/3	Blade size: 0.5 x 3 mm 10