

ANGULAR FEED THROUGH TERMINAL BLOCKS

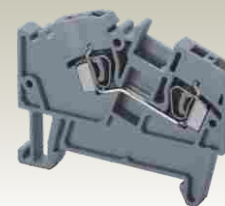
These Terminal Blocks are an ideal choice for compact junction boxes having limitations of space and height. These terminals are also used for underfloor wiring systems.

A major advantage of Angular Terminal Blocks over the top wire entry Terminal Blocks is that their profile remains the same across the entire range of Feed Through, Multiple Connection, Ground and Ground Multiple Connection Terminal Blocks.

The other advantages include: Angular entry of wires saves conductor length, marking / identification facility on the center (top) of the block, Multiplication of connections through bridging.

Step Down shorting links are used for shorting spring clamp Terminal Blocks of different sizes. For more details refer page 142.

AS2.5



Width (Thickness) x Length

5 x 54 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

44.0 mm / 51.0 mm

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug

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

Wire Stripping Length

15 mm

Ratings As Per

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

Voltage

800 V 600 V 600 V

Current

24 A 25 A 25 A

Approvals



Insulation Material / Comparative Tracking Index

Polyamide 66 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

Terminal Block

Type / Cat. No. Standard Pack

AS2.5 100

End Plate



EPAS2.5 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

CA103 50

Insulated Push-In Type Shorting Link (2 pole)



CA801/1 I_{max.}: 24 A 100

Alternate Link



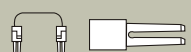
CA801/1-3 I_{max.}: 24 A 100

Insulated Push-In Type (wire) Shorting Link



CA901/1 I_{max.}: 17.5 A 100

Step Down Shorting Link



Marking Tags (Refer Pg. 139 for details)



CA509/K5 100

Screw Driver for actuating the Spring Clamp



SCS0.5/3 Blade size: 0.5 x 3 mm 10

AS4



6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.25 - 4.0 mm ²	22 - 10 AWG
0.25 - 6.0 mm ²	22 - 8 AWG
0.25 - 4.0 mm ²	22 - 10 AWG

0.25 - 2.5 mm² 22 - 12 AWG

15 mm

IEC60947-7-1 UL-1059

800 V

600 V

32 A

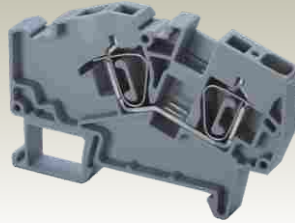
35 A



Polyamide 66 / 1

8 KV / 3

AS6



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.25 - 6.0 mm ²	22 - 8 AWG
0.25 - 10.0 mm ²	22 - 6 AWG
0.25 - 6.0 mm ²	22 - 8 AWG

0.25 - 4.0 mm² 22 - 10 AWG

15 mm

IEC60947-7-1 UL-1059

800 V

600 V

41 A

50 A



Polyamide 66 / 1

8 KV / 3

AS2.5/3



5 x 54 mm

44.0 mm / 51.0 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

15 mm

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

800 V

600 V

600 V

24 A

25 A

25 A



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS4	100
EPAS4	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA103	50
CA801/2	Imax.: 32 A 100
CA801/2-3	Imax.: 32 A 100
CA901/2	Imax.: 17.5 A 100
CA901/4	Imax.: 32 A 100
CA901/6	32 A 100
CA509/K6	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

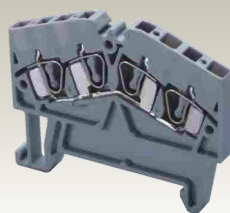
Type / Cat. No.	Standard Pack
AS6	50
EPAS6	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA103	50
CA801/3	Imax.: 41 A 100
CA801/3-3	Imax.: 41 A 100
CA901/3	Imax.: 17.5 A 100
CA901/4	Imax.: 32 A 100
CA901/5	32 A 100
CA801/8	41 A 100
CA509/K8	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Standard Pack
AS2.5/3	100
EPAS2.5	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA103	50
CA801/1	Imax.: 24 A 100
CA801/1-3	Imax.: 24 A 100
CA901/1	Imax.: 17.5 A 100
CA901/5	Imax.: 32 A 100
CA901/6	32 A 100
CA509/K5	100
SCS0.5/3 Blade size: 0.5 x 3 mm	10

¹ UL approval expected in July 2011

ANGULAR FEED THROUGH TERMINAL BLOCKS

AS2.5/4



AS4/3



Width (Thickness) x Length		5 x 54 mm				6 x 61.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		44.0 mm / 51.0 mm				44.0 mm / 51.0 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.25 - 2.5 mm ²		22 - 12 AWG		0.25 - 4.0 mm ²		22 - 10 AWG	
	Solid	0.25 - 4.0 mm ²		22 - 10 AWG		0.25 - 6.0 mm ²		22 - 8 AWG	
	with Ferrule / Lug	0.25 - 2.5 mm ²		22 - 12 AWG		0.25 - 4.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.25 - 1.5 mm ²		22 - 14 AWG		0.25 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		15 mm				15 mm			
Ratings As Per		IEC60947-7-1		UL-1059	CSA22.2-158		IEC60947-7-1		UL-1059
Voltage		800 V		600 V	600 V		800 V		600 V
Current		24 A		25 A	25 A		32 A		35 A
Approvals									
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1				Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	AS2.5/4	50	AS4/3	50
End Plate	EPAS2.5	50	EPAS4	50
Mounting Rail (Refer Pg. 136 for details)	CA701 CA701-15	50 m 50 m	CA701 CA701-15	50 m 50 m
End Clamp (Refer Pg. 137 for details)	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50
Insulated Push-In Type Shorting Link (2 pole)			CA801/2	I _{max.} : 32 A 100
Alternate Link			CA801/2-3	I _{max.} : 32 A 100
Insulated Push-In Type (wire) Shorting Link			CA901/2	I _{max.} : 17.5 A 100
Step Down Shorting Link			CA901/4	I _{max.} : 32 A 100
			CA901/6	32 A 100
Marking Tags (Refer Pg. 139 for details)	CA509/K5	100	CA509/K6	100
Screw Driver for actuating the Spring Clamp	SCS0.5/3 Blade size: 0.5 x 3 mm	10	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

¹ UL approval expected in July 2011

AS4/4



6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.25 - 4.0 mm ²	22 - 10 AWG
0.25 - 6.0 mm ²	22 - 8 AWG
0.25 - 4.0 mm ²	22 - 10 AWG
0.25 - 2.5 mm ²	22 - 12 AWG

15 mm

IEC60947-7-1 UL-1059

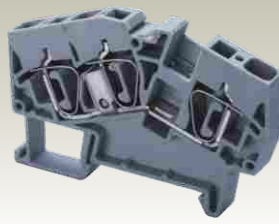
800 V	600 V		
32 A	35 A		



Polyamide 66 / 1

8 KV / 3

AS6/3



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.25 - 6.0 mm ²	22 - 8 AWG
0.25 - 10.0 mm ²	22 - 6 AWG
0.25 - 6.0 mm ²	22 - 8 AWG
0.25 - 4.0 mm ²	22 - 10 AWG

15 mm

IEC60947-7-1 UL-1059

800 V	600 V		
41 A	50 A		



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS4/4	50
EPAS4	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA103	50

--	--

CA509/K6 100

SCS0.6/3.5 Blade size: 0.6 x 3.5 mm 10

Type / Cat. No.	Standard Pack
AS6/3	50
EPAS6	50
CA701	50 m
CA701-15	50 m
CA702	50
CA802	50
CA103	50

CA801/3 I_{max.}: 41 A 100CA801/3-3 I_{max.}: 41 A 100CA901/3 I_{max.}: 17.5 A 100CA901/4 I_{max.}: 32 A 100

CA901/5 32 A 100

CA801/8 41 A 100

CA509/K8 100

SCS0.8/4 Blade size: 0.8 x 4 mm 10

¹ UL approval expected in July 2011