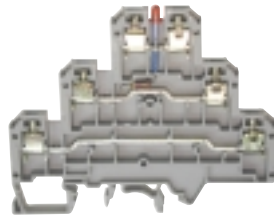


CTL2.5U-H(L)*

CTL2.5U(L)*



6 mm

67 x 84 mm

9 mm

Polyamide 6.6

4 Screw clamps & 2 tapped holes for cross connection



22-12 AWG 0.5-2.5 sq.mm 22-12 AWG

300 V

500 V

300 V

20 A

24 A

25 A

4.5 lb-in

0.4 Nm

4.5 lb-in

6 mm

67 x 84 mm

9 mm

Polyamide 6.6

6 Screw clamps & 2 tapped holes for cross connection



22-12 AWG 0.5-2.5 sq.mm 22-12 AWG

300 V

500 V

300 V

20 A

24 A

25 A

4.5 lb-in

0.4 Nm

4.5 lb-in

Cat. No.

Std. Pk.

CTL2.5U-H(L)*

50

EPCTL2.5U-H

50

Cat. No.

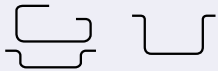
Std. Pk.

CTL2.5U(L)*

50

EPCTL2.5U

50



CA702
CA802

50
50

CA722/2
CA722/3
CA722/4
CA722/10
CA722/100

100
50
50
10
5

CA742/2
CA742/3
CA742/4
CA742/10
CA742/100

100
50
50
10
5

CA703/1
CA704/1
CA705/1
CA732/10
CA732/10-A
CA732/100

100
100
100
100
100
10

CA707/S/Q/01

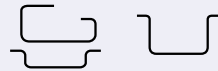
100

CA715/2
CA715/3
CA715/4
CA715/10

100
100
100
50

MT2

100



CA702
CA802

50
50

CA722/2
CA722/3
CA722/4
CA722/10
CA722/100

100
50
50
10
5

CA742/2
CA742/3
CA742/4
CA742/10
CA742/100

100
50
50
10
5

CA703/1
CA704/1
CA705/1
CA732/10
CA732/10-A
CA732/100

100
100
100
100
100
10

CA707/S/Q/01

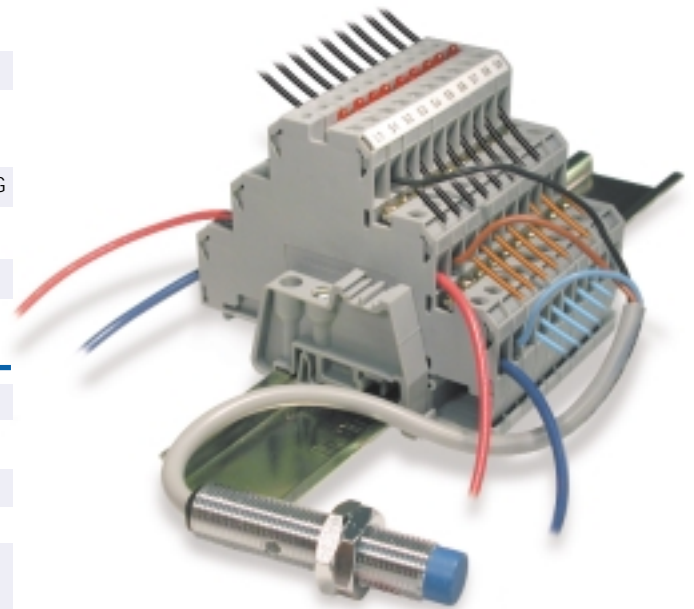
100

CA715/2
CA715/3
CA715/4
CA715/10

100
100
100
50

MT2

100



*Ideal for sensor applications.
See Altech's Inductive Proximity Sensor
catalog for ordering information.*

* Add required voltage to part number as suffix;
i.e. CTL2.5U(L)/24 for 24V DC

DISTRIBUTION BLOCK

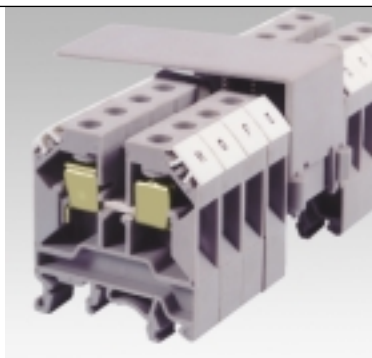
Altech CDB Compact Distribution Blocks are an ideal choice for a simplified distribution system. A lug/bolt secures the incoming cable and the screw clamp design of the block provides the outgoing connections. These provide easy connect points and ensure perfect continuity for distribution. A protective shield effectively shrouds the incoming connection.








Application Information:

Sum of outgoing currents on either side of center should not exceed half the maximum permissible incoming current.

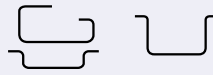
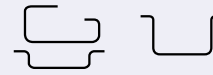



Sum of total outgoing currents should not exceed maximum permissible incoming current.

Connection for higher outgoing currents should be done through the terminal nearest to the incoming connection.



		CDB4			CDB4(1)		
Terminal Width		6 mm			6 mm		
Height & Width		45 x 43 mm			45 x 43 mm		
Stripping Length		9 mm			9 mm		
Insulation Material		Polyamide 6.6			Polyamide 6.6		
Type of Connection	Input	1 Lug/bolt connection for ring lug			1 Lug/bolt connection for ring lug		
	Output	Screw clamp connection			Screw clamp connection		
Approvals		 		 			
Wire Range	Input	10-8 AWG	6-16 sq.mm	10-8 AWG	10-8 AWG	6-16 sq.mm	
	Output	22-12 AWG	0.5-4 sq.mm	22-10 AWG	22-12 AWG	0.5-4 sq.mm	
Voltage Rating		600 V	750 V	600 V	600 V	750 V	
Current Rating	Input	50 A		50 A	50 A		
	Max. Individual Output	25 A	32 A	35 A	25 A	32 A	
Torque	Input	26 lb-in	2.0 Nm	26 lb-in	26 lb-in	2.0 Nm	
	Output	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	

Terminal Block	Cat. No.	H x W x L (mm)	Outputs	Cat. No.	H x W x L (mm)	Outputs
		CDB4/1	45 x 43 x 43.8	4	CDB4/2 (1)	45 x 43 x 52
	CDB4/2	45 x 43 x 55.8	8	CDB4/3 (1)	45 x 43 x 58	6
	CDB4/3	45 x 43 x 67.8	12	CDB4/4 (1)	45 x 43 x 64	8
	CDB4/4	45 x 43 x 80	16	CDB4/5 (1)	45 x 43 x 70	10
	CDB4/5	45 x 43 x 96	20	CDB4/6 (1)	45 x 43 x 76	12
				CDB4/10 (1)	45 x 43 x 100	20
				CDB4/11 (1)	45 x 43 x 106	22
	Cat. No.		Std. Pk.	Cat. No.		Std. Pk.

DIN Rail <i>for ordering information refer to page 57</i>			
End Stop <i>for ordering information refer to page 58</i>		CA702	50
		CA802	50
Marking Tags (MT Type) 		MT6	100
	Continuous 90mm strip 	MT9F	10

CDB6

CDB10



Terminal Width	8 mm			10 mm			
Height & Width	43 x 47 mm			43 x 47 mm			
Stripping Length	12 mm			12 mm			
Insulation Material	Polyamide 6.6			Polyamide 6.6			
Type of Connection	Input	1 Lug/bolt connection for ring lug			1 Lug/bolt connection for ring lug		
	Output	Screw clamp connection			Screw clamp connection		
Approvals							
Wire Range	Input	10-6 AWG	6-25 sq.mm	10-2 AWG	7-2 AWG	10-35 sq.mm	
	Output	22-8 AWG	1.5-6 sq.mm	22-8 AWG	15-7 AWG	1.5-10 sq.mm	
Voltage Rating		600 V	750 V	600 V	600 V	750 V	
Current Rating	Input	100 A		100 A	125 A	130 A	
	Max. Individual Output	50 A	41 A	50 A	65 A	57 A	
Torque	Input	25 lb-in	3.0 Nm	35 lb-in	53 lb-in	6.0 Nm	
	Output	9 lb-in	0.8 Nm	14 lb-in	14 lb-in	1.2 Nm	

Terminal Block	CDB6			CDB10		
	Cat. No.	H x W x L (mm)	Outputs	Cat. No.	H x W x L (mm)	Outputs
	CDB6/2	43 x 47 x 64	8	CDB10/2	43 x 47 x 72	8
	CDB6/3	43 x 47 x 80	12	CDB10/3	43 x 47 x 92	12
	CDB6/4	43 x 47 x 96	16	CDB10/4	43 x 47 x 112	16

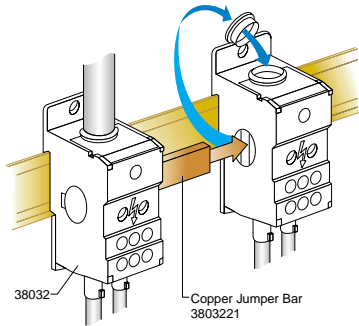
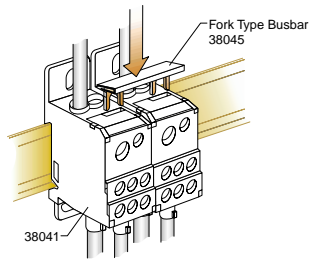
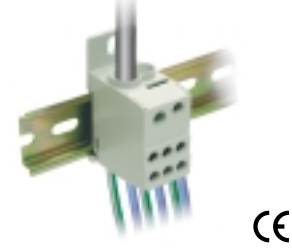
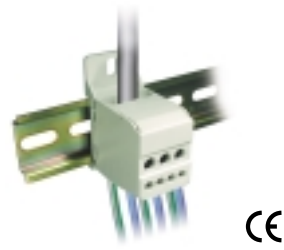
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
DIN Rail <i>for ordering information refer to page 57</i>				
End Stop <i>for ordering information refer to page 58</i>	 CA702 CA802	50 50	CA702 CA802	50 50
Marking Tags (MT Type)	MT8	100	MT10	100
Continuous 90mm strip	MT9F	10	MT9F	10

ONE PHASE POWER DISTRIBUTION BLOCKS

- Speed of mounting and wiring
- IP20 Finger Safe
- DIN Rail or Panel Mount
- Blocks fit with other DIN Rail mountable modular devices (height 95mm, depth 44.5mm)
- Accessories increase the number of outputs with only one input.

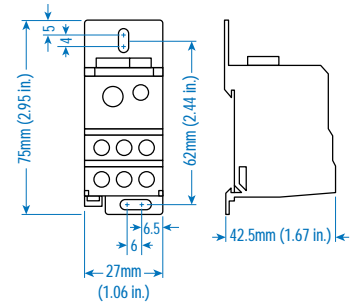
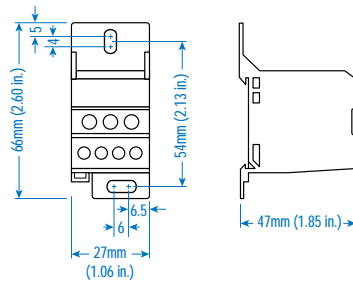
38049

38041



Part Number:	38049		38041	
Approvals				
Current Rating	80A	80A	115A	125A
Voltage Rating	600V AC	690V AC	600V AC	690V AC
No. of Inputs	1	1	1	1
Wire Range	8-4 AWG	6-16mm ²	8-2 AWG	10-35mm ²
Torque	13.5lb. in.	1.5Nm	31lb. in.	3.5Nm
No. of Outputs	6	6	6	6
Wire Range	2x8-4 AWG	2x6-16mm ²	14-6 AWG	2.5-16mm ²
Torque	13.5lb. in.	1.5Nm	17.5lb. in.	2Nm
Wire Range	4x14-10 AWG	4x2.5-6mm ²		
Torque	7.2lb. in.	0.8Nm		

Dimensions:



Accessories
Part Number:

Fork Type Busbar
38045 to jump 2 Blocks
38046 to jump 8 Blocks
can be cut to customer needs