

CTS10U



CTS16U



CTS25UN



CTS35UN



Dimensions & Weight

Width	10 mm	12 mm	12 mm	16 mm
Length	43 mm	43 mm	49 mm	50.5 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	47.8 mm 55.5 mm	57.2 mm 64.7 mm	59.2 mm 66.7 mm
Weight per piece	16.5 g	25.5 g	35.5 g	50.5 g

Technical Data/Ratings

Approvals        	 E220514	 60947-7-1		 E220514	 60947-7-1		 E220514	 60947-7-1		 E220514	 60947-7-1	
Wire Size (solid / stranded)	16-6 AWG	22-6 AWG	0.5-10 mm²	20-4 AWG	22-6 AWG	0.2-16 mm²	14-2 AWG	4-25 mm²	12-1/0 AWG	4-35 mm²		
Voltage Rating	600 V	600 V	1000V AC/DC	600 V	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC		
Current Rating	65 A	65 A	57 A	85 A	70 A	76 A	105 A	101 A	150 A	125 A		
Torque	14 lb-in	14 lb-in	1.2 Nm	14 lb-in	14 lb-in	1.2 Nm	30 lb-in	2.0 Nm	50 lb-in	2.5 Nm		
Insulation Material	Polyamide 66			Polyamide 66			Polyamide 66			Polyamide 66		

Installation Instructions

Wire Stripping Length	11 mm	12 mm	14 mm	15 mm
Screwdriver	Flat Head 0.8 x 4.0 mm	Flat Head 1.0 x 5.5 mm	Flat Head 1.0 x 5.5 mm	Flat Head 1.0 x 5.5 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CTS10U	100	CTS16U	50	CTS25UN	50	CTS35UN	50
Red R	CTS10U/R	100	CTS16U/R	50	CTS25UN/R	50	CTS35UN/R	50
Blue BU	CTS10U/BU	100	CTS16U/BU	50	CTS25UN/BU	50	CTS35UN/BU	50
Black BL	CTS10U/BL	100	CTS16U/BL	50	CTS25UN/BL	50	CTS35UN/BL	50
Orange O	CTS10U/O	100	CTS16U/O	50	CTS25UN/O	50	CTS35UN/O	50
Green G	CTS10U/G	100	CTS16U/G	50	CTS25UN/G	50	CTS35UN/G	50
Yellow Y	CTS10U/Y	100	CTS16U/Y	50	CTS25UN/Y	50	CTS35UN/Y	50
White W	CTS10U/W	100	CTS16U/W	50	CTS25UN/W	50	CTS35UN/W	50

Accessories

End Plate		EP6/10U	50	—	—	—	—	—	—
Partition Plate		PP6/10U	50	—	—	PP25UN	50	PP35UN	50
Separator Plate		SP6/10U	100	SP6/10U	100	—	—	—	—
DIN Rail		2511120	20	2511120	20	2511120	20	2511120	20
		CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
		2511160	10	2511160	10	2511160	10	2511160	10
End Stop		CA702	50	CA702	50	CA702	50	CA702	50
		CA802	50	CA802	50	CA802	50	CA802	50
		CA202	25	CA202	25	CA202	25	CA202	25
Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA724/2	100	CA751/2	50	CA725/2	50	CA771/2	50
		CA724/3	50	CA751/3	50	CA725/3	20	CA771/3	20
		CA724/4	50	CA751/4	50	CA725/4	20	CA771/4	20
		CA724/10	10	CA751/10	10	CA725/10	10	CA771/10	10
		—	—	CA751/100	10	CA725/100	10	—	—
Insulated Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA744/2	100	CA761/2	100	CA745/2	50	CA781/2	50
		CA744/3	50	CA761/3	50	CA745/3	20	CA781/3	20
		CA744/4	50	CA761/4	50	CA745/4	20	CA781/4	20
		CA744/10	10	CA761/10	10	CA745/10	10	CA781/10	10
		—	—	CA761/100	10	CA745/100	10	—	—
External Jumper	2 pole 3 pole 4 pole 10 pole	CA718/2	100	—	—	—	—	—	—
		CA718/3	50	—	—	—	—	—	—
		CA718/4	50	—	—	—	—	—	—
		CA718/10	20	—	—	—	—	—	—
Test Socket		CA707/TS/05	100	CA707/TS/05	100	CA707/TS/06	100	CA707/TS/06	100
Marking Tag		MT10	1 Pk. (100 tags)	MT12	1 Pk. (100 tags)	MT12	1 Pk. (100 tags)	MT16	1 Pk. (100 tags)

FEED-THROUGH

SCREW TERMINAL BLOCKS

SINGLE LEVEL POWER TERMINAL BLOCKS

HIGHLIGHTS

FEATURES

- DIN Rail and Panel mountable
- Voltage Rating 1000V
- Current Rating up to 240A
- Hex Screw version for easier tightening (NA)
- Auxiliary block for easy plug in

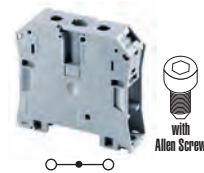
APPLICATIONS

- Power Distribution
- Solar Applications
- **AUX6** auxiliary for indicator light or contactor

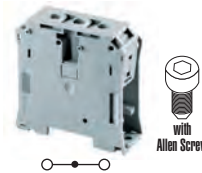
CTS50/70N



CTS50/70NA



CTS95/120N



Dimensions & Weight

Width	20.5 mm	20.5 mm	27.0 mm
Length	77.3 mm	77.3 mm	84.5 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	71.1 mm 78.1 mm	83.0 mm 90.5 mm
Weight per piece	93.8 g	95.0 g	177.2 g

Technical Data/Ratings

Approvals	  	   E22051460947-7-1	   E22051460947-7-1	   E22051460947-7-1		
Wire Size (solid / stranded)	8-2/0 AWG	10-70 mm ²	8-2/0 AWG	10-70 mm ²	2-250 KCMIL	25-120 mm ²
Voltage Rating	1000 V	1000 V AC/DC	1000 V	1000 V AC/DC	1000 V	1000 V AC/DC
Current Rating	175 A	192 A	175 A	192 A	240 A	269 A
Torque	38 lb-in	3.0 Nm	38 lb-in	3.0 Nm	90 lb-in	6.0 Nm
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	

Installation Instructions

Wire Stripping Length	22 mm	22 mm	24 mm
Screwdriver	Flat Head 1.0x7.5 mm	Allen Wrench 5 mm	Allen Wrench 6 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CTS50/70N	20	CTS50/70NA	20	CTS95/120N	10
Red R	CTS50/70N/R	20	CTS50/70NA/R	20	CTS95/120N/R	10
Blue BU	CTS50/70N/BU	20	CTS50/70NA/BU	20	CTS95/120N/BU	10
Black BL	CTS50/70N/BL	20	CTS50/70NA/BL	20	CTS95/120N/BL	10
Orange O	CTS50/70N/O	20	CTS50/70NA/O	20	CTS95/120N/O	10
Green G	CTS50/70N/G	20	CTS50/70NA/G	20	CTS95/120N/G	10
Yellow Y	CTS50/70N/Y	20	CTS50/70NA/Y	20	CTS95/120N/Y	10
White W	CTS50/70N/W	20	CTS50/70NA/W	20	CTS95/120N/W	10

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
DIN Rail	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
	2511160	10	2511160	10	2511160	10
End Stop	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50
	CA202	25	CA202	25	CA202	25
Shorting Link System	CA628/2	10	CA628/2	10	CA629/2	10
	CA628/3	10	CA628/3	10	CA629/3	10
Marking Tag	MT16	1 Pk. (100 tags)	MT16	1 Pk. (100 tags)	MT16	1 Pk. (100 tags)

Cat. No AUX6

Auxiliary Terminal Block

Used for:

CTS50/70N
CTS50/70NA
CTS95/120N

In certain power circuits, there is a need to take an extra connection for an Auxiliary circuit like an indicating light or contactor. The AUX6 terminal easily plugs into the terminal and provides this extra connection point.



Ratings

IEC60947-7-1

Voltage/Current: 1000 V / 41 A
Torque: 0.8 Nm

IEC 60079-7

Voltage/Current: 630 V / 36 A
Torque: 0.8 Nm

UL-1059

Voltage/Current: 600 V / 50 A
Torque: 14 lb-in

CSA22.2-158

Voltage/Current: 600 V / 50 A
Torque: 14 lb-in

Wire Range: 22-8 AWG

Width x Length x Height: 8 x 53.6 x 29.4 mm

Std. Pk.: 10

Marking Tag: MT8

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[CTS35UN/W](#)