

# CT Mounting Base

## Standard Sizes CT Mounting Base

CT Base Catalog No.	A.I.C. Rating	Ampacity	Voltage Max. VAC	Service Type	No. of CT Provisions	Connection
CTMB8001	50,000	400/800	600	1Ø3W	2	Studs
CTMB8003	50,000	400/800	600	3Ø4W	3	Studs
CTMB4001L	50,000	400	600	1Ø3W	2	Lugs <sup>b</sup>
CTMB8001L	50,000	800	600	1Ø3W	2	Lugs <sup>a</sup>
CTMB4003L	50,000	400	600	3Ø4W	3	Lugs <sup>b</sup>
CTMB8003L	50,000	800	600	3Ø4W	3	Lugs <sup>a</sup>
CTMB4001LS	50,000	400	600	1Ø3W	2	Lugs and Studs <sup>b</sup>
CTMB4003LS	50,000	400	600	3Ø4W	3	Lugs and Studs <sup>b</sup>
CTMB8001LS	50,000	800	600	1Ø3W	2	Lugs and Studs <sup>a</sup>
CTMB8003LS	50,000	800	600	3Ø4W	3	Lugs and Studs <sup>a</sup>

<sup>a</sup> Wire range per phase: (3) 750MCM to 1/0 or (6) 250MCM to 1/0

<sup>b</sup> Wire range per phase: (1) 750MCM to 1/0 or (2) 250MCM to 1/0

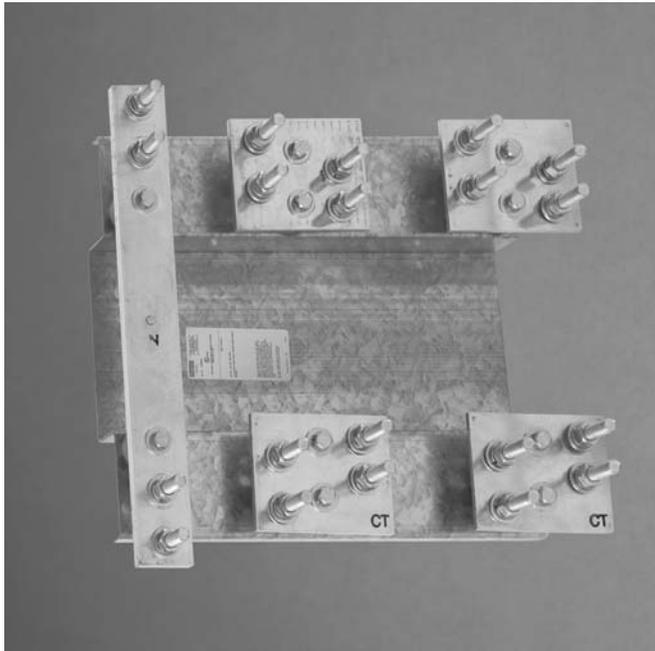
## Wire Bend Space

CT Enclosure Catalog Number	CT Mounting Bases							
	CTMB8001 CTMB8001LS CTMB4001LS		CTMB8003 CTMB8003LS CTMB4003LS		CTMB8001L CTMB4001L		CTMB8003L CTMB4003L	
	in.	mm	in.	mm	in.	mm	in.	mm
<b>Screw Cover</b>								
A303011CT	6.75	171	6.75	171	7.25	184	7.25	184
A363011CT	9.75	248	9.75	248	10.25	260	10.25	260
A363611CT	9.75	248	9.75	248	10.25	260	10.25	260
A483611CT	15.75	400	15.75	400	16.25	413	10.25	260
<b>Hinge Cover</b>								
A302411HCT	6.75	171	•	•	7.25	184	•	•
A482411HCT	15.75	400	•	•	16.25	413	•	•
A363011HCT	9.75	248	9.24	248	10.25	260	10.25	260
A483011HCT	15.75	400	15.75	400	16.25	413	16.25	413
A363611HCT	9.75	248	9.75	248	10.25	260	10.25	260
A483611HCT	15.75	400	15.75	400	16.25	413	16.25	413
A484811HCT	15.75	400	15.75	400	16.25	413	16.25	413

Consult UL414 for minimum space requirements based on the wire size and the number of wires per terminal.



# CT Mounting Base



**CTMB8001**

**Application**

Designed to be used with current transformer enclosures. The pre-punched mounting base holes align with the studs in the CT enclosure. The mounting base has mounting provisions for bar-type current transformers that conform to ANSI 12.11. There are three variations of conductor connection styles to select from: 1/2-inch studs on 1-3/4 inch centers, a version with mechanical lugs, or lugs on one side and studs on the other to accommodate the preference difference between line and load connections..

**Features**

- Spacing for bar-type current transformer that conforms to ANSI 12.11
- Conductor provisions: either mechanical lugs or 1/2 inch bolt on 1-3/4 inch centers with nut, spring, and flat washer

**Construction**

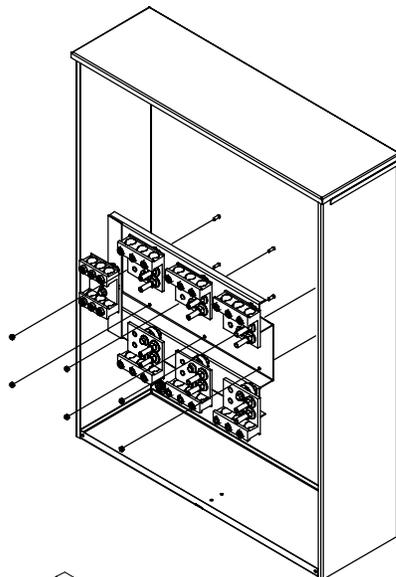
- 12-gauge galvanized formed base has electrically isolated mount/termination platform
- Neutral bar with 10-32 tap screw

**Finish**

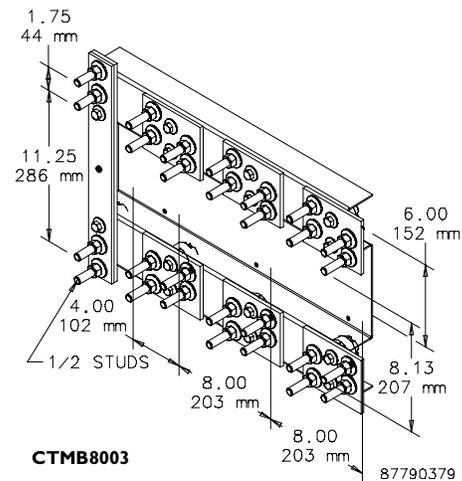
Galvanized (mounting plate only)

**Industry Standards**

UL 414, File E240312

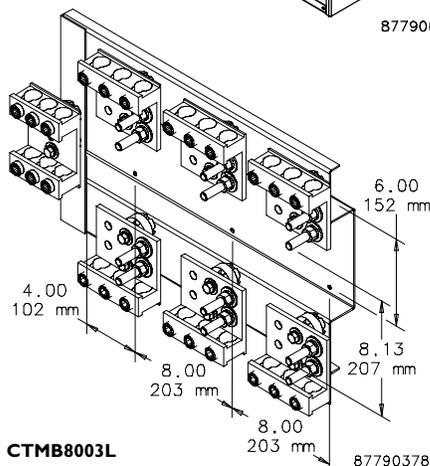


87790694



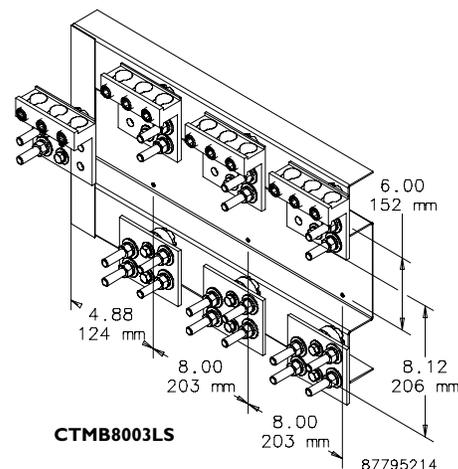
**CTMB8003**

87790379



**CTMB8003L**

87790378



**CTMB8003LS**

87795214