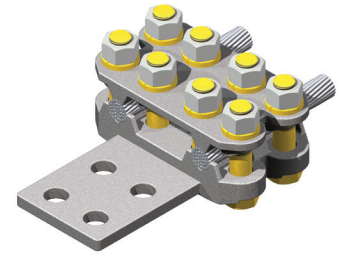


DOSSERT® TYPE T2CV-N-AA, T2CVA-N-30-AA, T2CVA-N-45-AA, T2CVA-N-90-AA Aluminum Terminal for 2 Cables

Terminal is designed to connect stranded aluminum or ACSR conductors to aluminum pads. Pad conforms to NEMA standards. Terminals are designed with a universal groove to accept a wide range of conductor sizes. Captive bolts permit one wrench tightening of nuts.



Material

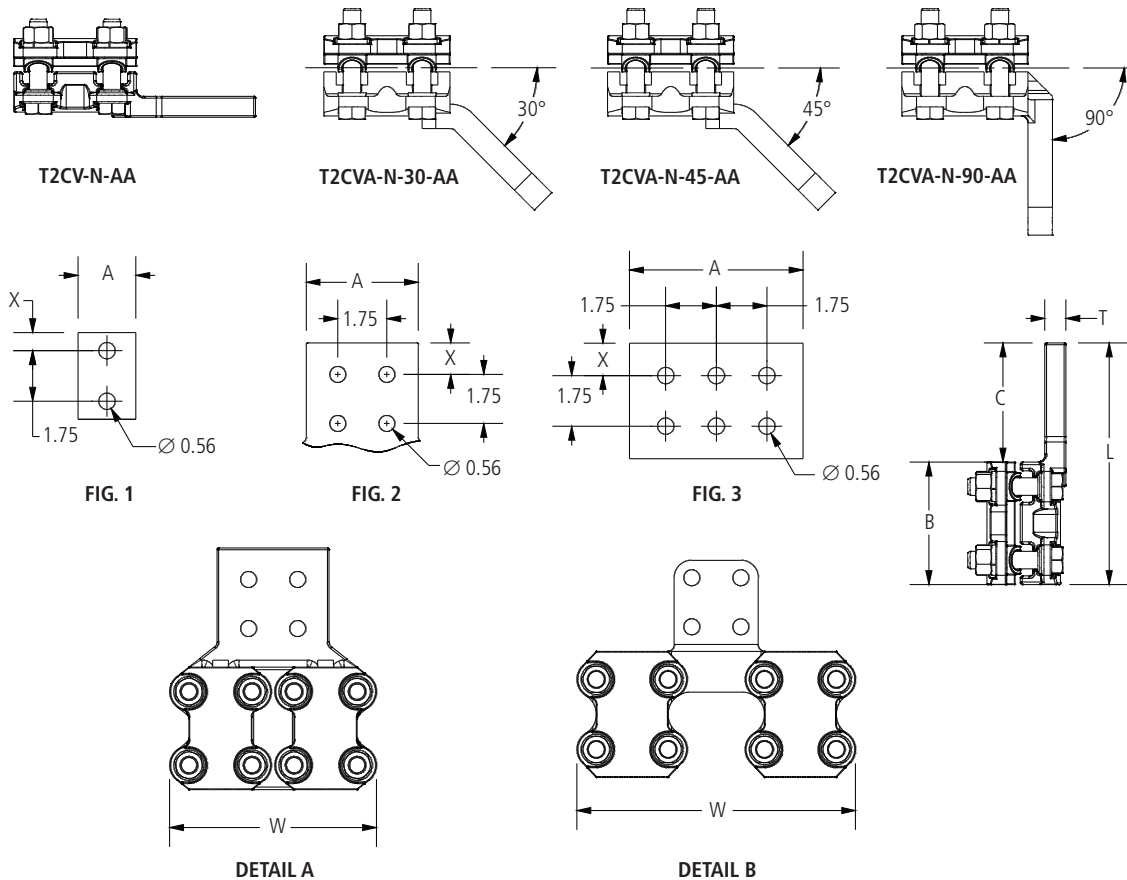
Aluminum Alloy

Material

Yellow anodized aluminum nuts, bolts and lockwashers.

Notes

- For a 30°, add suffix '-30°'; 45°, add suffix '-45°'; and 90°, add suffix '-90°' to catalog number. Also add 'A' after T2CV. EX: T2CVA25-4N4-90-AA
- For Stainless Steel bolts, lockwashers and Everdur nuts, add "-SSHBN" to catalog number. EX: T2CV200-4N4-AA-SSHBN
- For Galvanized Steel Hardware, add "-GS" to catalog number. EX: T2CV200-4N4-AA-GS
- For Angled Pad, add "A" to prefix and angle to catalog number. EX: T2CVA200-4N4-45-AA



DOSSERT®

TYPE T2CV-N-AA, T2CVA-N-30-AA, T2CVA-N-45-AA, T2CVA-N-90-AA Aluminum Terminal for 2 Cables

Ordering Information

CATALOG NO.	CABLE RANGE				FIG. NO.	DETAIL	DIMENSIONS IN INCHES								BOLT SIZE
	AAC		ACSR				A	B	C	L	T	W	X		
	MIN	MAX	MIN	MAX											
T2CV25-4N-AA	# 1/0	250	# 1/0	# 4/0	2	A	3	3	3	6 1/4	5/16	4 3/4	5/8	1/2	
T2CVA25-4N-30-AA	# 1/0	250	# 1/0	# 4/0	2	A	3	3	3	6 1/4	5/16	4 3/4	5/8	1/2	
T2CVA25-4N-45-AA	# 1/0	250	# 1/0	# 4/0	2	A	3	3	3	6 1/4	5/16	4 3/4	5/8	1/2	
T2CVA25-4N-90-AA	# 1/0	250	# 1/0	# 4/0	2	A	3	3	3	6 1/4	5/16	4 3/4	5/8	1/2	
T2CV25-4N4-AA	# 1/0	250	# 1/0	# 4/0	2	A	4	3	4	7 1/4	5/16	4 3/4	1 1/8	1/2	
T2CVA25-4N4-30-AA	# 1/0	250	# 1/0	# 4/0	2	A	4	3	4	7 1/4	5/16	4 3/4	1 1/8	1/2	
T2CVA25-4N4-45-AA	# 1/0	250	# 1/0	# 4/0	2	A	4	3	4	7 1/4	5/16	4 3/4	1 1/8	1/2	
T2CVA25-4N4-90-AA	# 1/0	250	# 1/0	# 4/0	2	A	4	3	4	7 1/4	5/16	4 3/4	1 1/8	1/2	
T2CV40-4N-AA	250	400	# 4/0	397.5	2	A	3	3	3	6 1/4	7/16	5 1/16	5/8	1/2	
T2CVA40-4N-30-AA	250	400	# 4/0	397.5	2	A	3	3	3	6 1/4	7/16	5 1/16	5/8	1/2	
T2CVA40-4N-45-AA	250	400	# 4/0	397.5	2	A	3	3	3	6 1/4	7/16	5 1/16	5/8	1/2	
T2CVA40-4N-90-AA	250	400	# 4/0	397.5	2	A	3	3	3	6 1/4	7/16	5 1/16	5/8	1/2	
T2CV40-4N4-AA	250	400	# 4/0	397.5	2	A	4	3	4	7 1/4	3/8	5 1/16	1 1/8	1/2	
T2CVA40-4N4-30-AA	250	400	# 4/0	397.5	2	A	4	3	4	7 1/4	3/8	5 1/16	1 1/8	1/2	
T2CVA40-4N4-45-AA	250	400	# 4/0	397.5	2	A	4	3	4	7 1/4	3/8	5 1/16	1 1/8	1/2	
T2CVA40-4N4-90-AA	250	400	# 4/0	397.5	2	A	4	3	4	7 1/4	3/8	5 1/16	1 1/8	1/2	
T2CV60-4N-AA	350	600	336.4	477	2	A	3	3	3	6 1/4	3/8	5 3/8	5/8	1/2	
T2CVA60-4N-30-AA	350	600	336.4	477	2	A	3	3	3	6 1/4	3/8	5 3/8	5/8	1/2	
T2CVA60-4N-45-AA	350	600	336.4	477	2	A	3	3	3	6 1/4	3/8	5 3/8	5/8	1/2	
T2CVA60-4N-90-AA	350	600	336.4	477	2	A	3	3	3	6 1/4	3/8	5 3/8	5/8	1/2	
T2CV60-4N4-AA	350	600	336.4	477	2	A	4	3	4	7 1/4	3/8	5 3/8	1 1/8	1/2	
T2CVA60-4N4-30-AA	350	600	336.4	477	2	A	4	3	4	7 1/4	3/8	5 3/8	1 1/8	1/2	
T2CVA60-4N4-45-AA	350	600	336.4	477	2	A	4	3	4	7 1/4	3/8	5 3/8	1 1/8	1/2	
T2CVA60-4N4-90-AA	350	600	336.4	477	2	A	4	3	4	7 1/4	3/8	5 3/8	1 1/8	1/2	
T2CV90-2N-AA	500	900	477	795	1	A	2	3	3	6 1/4	11/16	5 7/8	5/8	1/2	
T2CVA90-2N-30-AA	500	900	477	795	1	A	2	3	3	6 1/4	11/16	5 7/8	5/8	1/2	
T2CVA90-2N-45-AA	500	900	477	795	1	A	2	3	3	6 1/4	11/16	5 7/8	5/8	1/2	
T2CVA90-2N-90-AA	500	900	477	795	1	A	2	3	3	6 1/4	11/16	5 7/8	5/8	1/2	
T2CV90-4N-AA	500	900	477	795	2	A	3	3	3	6 1/4	1/2	5 7/8	5/8	1/2	
T2CVA90-4N-30-AA	500	900	477	795	2	A	3	3	3	6 1/4	1/2	5 7/8	5/8	1/2	
T2CVA90-4N-45-AA	500	900	477	795	2	A	3	3	3	6 1/4	1/2	5 7/8	5/8	1/2	
T2CVA90-4N-90-AA	500	900	477	795	2	A	3	3	3	6 1/4	1/2	5 7/8	5/8	1/2	
T2CV90-4N4-AA	500	900	477	795	2	A	4	3	4	7 1/4	1/2	5 7/8	1 1/8	1/2	
T2CVA90-4N4-30-AA	500	900	477	795	2	A	4	3	4	7 1/4	1/2	5 7/8	1 1/8	1/2	
T2CVA90-4N4-45-AA	500	900	477	795	2	A	4	3	4	7 1/4	1/2	5 7/8	1 1/8	1/2	
T2CVA90-4N4-90-AA	500	900	477	795	2	A	4	3	4	7 1/4	1/2	5 7/8	1 1/8	1/2	
T2CV125-2N-AA	900	1250	715	1192.5	1	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CVA125-2N-30-AA	900	1250	715	1192.5	1	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CVA125-2N-45-AA	900	1250	715	1192.5	1	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CVA125-2N-90-AA	900	1250	715	1192.5	1	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CV125-4N-AA	900	1250	715	1192.5	2	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CVA125-4N-30-AA	900	1250	715	1192.5	2	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CVA125-4N-45-AA	900	1250	715	1192.5	2	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CVA125-4N-90-AA	900	1250	715	1192.5	2	A	3	3 1/4	3	6 1/2	5/8	6 1/4	5/8	1/2	
T2CV125-6-4N-AA	900	1250	715	1192.5	2	B	3	3 1/4	3	6 1/2	11/16	9 1/16	5/8	1/2	
T2CVA125-6-4N-30-AA	900	1250	715	1192.5	2	B	3	3 1/4	3	6 1/2	11/16	9 1/16	5/8	1/2	
T2CVA125-6-4N-45-AA	900	1250	715	1192.5	2	B	3	3 1/4	3	6 1/2	11/16	9 1/16	5/8	1/2	
T2CVA125-6-4N-90-AA	900	1250	715	1192.5	2	B	3	3 1/4	3	6 1/2	11/16	9 1/16	5/8	1/2	
T2CV125-4N4-AA	900	1250	715	1192.5	2	A	4	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CVA125-4N4-30-AA	900	1250	715	1192.5	2	A	4	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CVA125-4N4-45-AA	900	1250	715	1192.5	2	A	4	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CVA125-4N4-90-AA	900	1250	715	1192.5	2	A	4	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	

DOSSERT®

TYPE T2CV-N-AA, T2CVA-N-30-AA, T2CVA-N-45-AA, T2CVA-N-90-AA Aluminum Terminal for 2 Cables

Ordering Information

CATALOG NO.	CABLE RANGE				FIG. NO.	DETAIL	DIMENSIONS IN INCHES								BOLT SIZE
	AAC		ACSR				A	B	C	L	T	W	X		
	MIN	MAX	MIN	MAX											
T2CV125-6-4N4-AA	900	1250	715	1192.5	2	B	4	3 1/4	4	7 1/2	11/16	9 1/16	1 1/8	1/2	
T2CVA125-6-4N4-30-AA	900	1250	715	1192.5	2	B	4	3 1/4	4	7 1/2	11/16	9 1/16	1 1/8	1/2	
T2CVA125-6-4N4-45-AA	900	1250	715	1192.5	2	B	4	3 1/4	4	7 1/2	11/16	9 1/16	1 1/8	1/2	
T2CVA125-6-4N4-90-AA	900	1250	715	1192.5	2	B	4	3 1/4	4	7 1/2	11/16	9 1/16	1 1/8	1/2	
T2CV125-6N4-AA	900	1250	715	1192.5	3	A	6	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CV125-6N4-30-AA	900	1250	715	1192.5	3	A	6	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CV125-6N4-45-AA	900	1250	715	1192.5	3	A	6	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CV125-6N4-90-AA	900	1250	715	1192.5	3	A	6	3 1/4	4	7 1/2	5/8	6 1/4	1 1/8	1/2	
T2CV160-4N-AA	1250	1600	1113	1431	2	A	3	4 3/8	3	7 5/8	3/4	7 3/8	5/8	5/8	
T2CVA160-4N-30-AA	1250	1600	1113	1431	2	A	3	4 3/8	3	7 5/8	3/4	7 3/8	5/8	5/8	
T2CVA160-4N-45-AA	1250	1600	1113	1431	2	A	3	4 3/8	3	7 5/8	3/4	7 3/8	5/8	5/8	
T2CVA160-4N-90-AA	1250	1600	1113	1431	2	A	3	4 3/8	3	7 5/8	3/4	7 3/8	5/8	5/8	
T2CV160-4N4-AA	1250	1600	1113	1431	2	A	4	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CVA160-4N4-30-AA	1250	1600	1113	1431	2	A	4	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CVA160-4N4-45-AA	1250	1600	1113	1431	2	A	4	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CVA160-4N4-90-AA	1250	1600	1113	1431	2	A	4	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CV160-6N4-AA	1250	1600	1113	1431	2	A	6	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CVA160-6N4-30-AA	1250	1600	1113	1431	2	A	6	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CVA160-6N4-45-AA	1250	1600	1113	1431	2	A	6	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CVA160-6N4-90-AA	1250	1600	1113	1431	2	A	6	4 3/8	4	8 5/8	3/4	7 3/8	1 1/8	5/8	
T2CV200-4N-AA	1500	2000	1272	1780	2	A	3	4 1/2	3	7 3/4	7/8	7 5/8	5/8	5/8	
T2CVA200-4N-30-AA	1500	2000	1272	1780	2	A	3	4 1/2	3	7 3/4	7/8	7 5/8	5/8	5/8	
T2CVA200-4N-45-AA	1500	2000	1272	1780	2	A	3	4 1/2	3	7 3/4	7/8	7 5/8	5/8	5/8	
T2CVA200-4N-90-AA	1500	2000	1272	1780	2	A	3	4 1/2	3	7 3/4	7/8	7 5/8	5/8	5/8	
T2CV200-4N4-AA	1500	2000	1272	1780	2	A	4	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CVA200-4N4-30-AA	1500	2000	1272	1780	2	A	4	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CVA200-4N4-45-AA	1500	2000	1272	1780	2	A	4	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CVA200-4N4-90-AA	1500	2000	1272	1780	2	A	4	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CV200-6N4-AA	1500	2000	1272	1780	3	A	6	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CVA200-6N4-30-AA	1500	2000	1272	1780	3	A	6	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CVA200-6N4-45-AA	1500	2000	1272	1780	3	A	6	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CVA200-6N4-90-AA	1500	2000	1272	1780	3	A	6	4 1/2	4	8 3/4	7/8	7 5/8	1 1/8	5/8	
T2CV250-4N-AA	2000	2500	1780	2300	2	A	3	4 1/2	3	7 3/4	7/8	8	5/8	5/8	
T2CVA250-4N-30-AA	2000	2500	1780	2300	2	A	3	4 1/2	3	7 3/4	7/8	8	5/8	5/8	
T2CVA250-4N-45-AA	2000	2500	1780	2300	2	A	3	4 1/2	3	7 3/4	7/8	8	5/8	5/8	
T2CVA250-4N-90-AA	2000	2500	1780	2300	2	A	3	4 1/2	3	7 3/4	7/8	8	5/8	5/8	
T2CV250-4N4-AA	2000	2500	1780	2300	2	A	4	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CVA250-4N4-30-AA	2000	2500	1780	2300	2	A	4	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CVA250-4N4-45-AA	2000	2500	1780	2300	2	A	4	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CVA250-4N4-90-AA	2000	2500	1780	2300	2	A	4	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CV250-6N4-AA	2000	2500	1780	2300	3	A	6	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CVA250-6N4-30-AA	2000	2500	1780	2300	3	A	6	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CVA250-6N4-45-AA	2000	2500	1780	2300	3	A	6	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CVA250-6N4-90-AA	2000	2500	1780	2300	3	A	6	4 1/2	4	8 3/4	7/8	8	1 1/8	5/8	
T2CV250-6-4N-AA	2000	2500	1780	2300	2	B	3	4 1/2	3	7 3/4	7/8	9 15/16	5/8	5/8	
T2CVA250-6-4N-30-AA	2000	2500	1780	2300	2	B	3	4 1/2	3	7 3/4	7/8	9 15/16	5/8	5/8	
T2CVA250-6-4N-45-AA	2000	2500	1780	2300	2	B	3	4 1/2	3	7 3/4	7/8	9 15/16	5/8	5/8	
T2CVA250-6-4N-90-AA	2000	2500	1780	2300	2	B	3	4 1/2	3	7 3/4	7/8	9 15/16	5/8	5/8	
T2CV250-6-4N4-AA	2000	2500	1780	2300	2	B	4	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CVA250-6-4N4-30-AA	2000	2500	1780	2300	2	B	4	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CVA250-6-4N4-45-AA	2000	2500	1780	2300	2	B	4	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CVA250-6-4N4-90-AA	2000	2500	1780	2300	2	B	4	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	

230 kV Aluminum Bolted Terminal Connectors

DOSSERT®

**TYPE T2CV-N-AA, T2CVA-N-30-AA,
T2CVA-N-45-AA, T2CVA-N-90-AA**
Aluminum Terminal for 2 Cables

Ordering Information

CATALOG NO.	CABLE RANGE				FIG. NO.	DETAIL	DIMENSIONS IN INCHES								BOLT SIZE
	AAC		ACSR				A	B	C	L	T	W	X		
	MIN	MAX	MIN	MAX											
T2CV250-6-6N4-AA	2000	2500	1780	2300	3	B	6	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CVA250-6-6N4-30-AA	2000	2500	1780	2300	3	B	6	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CVA250-6-6N4-45-AA	2000	2500	1780	2300	3	B	6	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CVA250-6-6N4-90-AA	2000	2500	1780	2300	3	B	6	4 1/2	4	8 3/4	7/8	9 15/16	1 1/8	5/8	
T2CV364-5N4-AA	3000	3640	NA	NA	3	A	5	4 1/2	3	8 3/4	7/8	8 3/4	1 1/8	5/8	
T2CVA364-5N4-30-AA	3000	3640	NA	NA	3	A	5	4 1/2	3	8 3/4	7/8	8 3/4	1 1/8	5/8	
T2CVA364-5N4-45-AA	3000	3640	NA	NA	3	A	5	4 1/2	3	8 3/4	7/8	8 3/4	1 1/8	5/8	
T2CVA364-5N4-90-AA	3000	3640	NA	NA	3	A	5	4 1/2	3	8 3/4	7/8	8 3/4	1 1/8	5/8	