

Jumpering System

The jumpering systems bus potentials between terminal blocks, reducing wiring time. Adjacent blocks or selective terminal blocks within an assembly can be easily interconnected, leaving terminal clamps free for wiring. Purchase complete assemblies, which are ready for installation, or select individual components to create custom or extra long jumpers. Jumper ampacity is lower than the rated current of the respective terminal blocks, therefore, applied current must not exceed the maximum current value of the block. Internal jumpers may be used in combination with external jumpers to achieve additional jumpering possibilities.

Internal Jumper Assemblies

Internal Jumper Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the terminal block and connect to the current bar. They are available as standard 2, 3, 4 or 10 pole assemblies and are ready for immediate installation. Insulated internal jumpers provide shock protection when installed on terminal block assemblies.

External Jumper

External Jumpers bus potentials between terminal blocks, reducing wiring time. Adjacent or selected blocks within an assembly can be easily interconnected. Jumper poles may be removed for selective jumpering. Jumpers are insulated and available in 2, 3, 4 and 10 pole versions. They are made of tin plated brass/copper.

Current Bars

Current Bars are offered to create custom jumper assemblies for increased number of poles or custom jumpers. Select the current bar with the required number of poles, or field cut them to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between current bars and the terminal block current bars. One shorting sleeve is required for each jumpered terminal. They are made of nickel plated brass.

¹ Internal Jumpering System not available.

² 100 pole strip can be broken down to any number of poles desired.

INTERNAL JUMPER



INSULATED INTERNAL JUMPER



Terminal Series	Poles	Cat. No.	Torque	Std. Pk.	Cat. No.	Torque	Std. Pk.
CTS2.5UN	2	CA721/2	0.4 Nm	100	CA741/2	0.4 Nm	100
	3	CA721/3		100	CA741/3		100
	4	CA721/4		100	CA741/4		100
	10	CA721/10		10	CA741/10		10
	100 ²	CA721/100		10	CA741/100		10
CTS4UN CMC1-2 CMC2-2 CTS4UTM CKT4U	2	CA722/2	0.4 Nm	100	CA742/2	0.4 Nm	100
	3	CA722/3		100	CA742/3		100
	4	CA722/4		100	CA742/4		100
	10	CA722/10		10	CA742/10		10
	100 ²	CA722/100		10	CA742/100		10
	10 (breakable)						
CTS6U CDTTU ¹ CDTTU-SH ¹ CSDL6U ¹ CSFL6U ¹	2	CA723/2	0.5 Nm	100	CA743/2	0.5 Nm	100
	3	CA723/3		50	CA743/3		50
	4	CA723/4		50	CA743/4		50
	100	CA723/10		10	CA743/10		10
CTS10U	2	CA724/2	0.5 Nm	100	CA744/2	0.5 Nm	100
	3	CA724/3		50	CA744/3		50
	4	CA724/4		50	CA744/4		50
	10	CA724/10		10	CA744/10		10
CTS16U	2	CA751/2	0.8 Nm	50	CA761/2	0.8 Nm	50
	3	CA751/3		50	CA761/3		50
	4	CA751/4		50	CA761/4		50
	10	CA751/10		10	CA761/10		10
CTS25U	2	CA725/2	0.8 Nm	50	CA745/2	0.8 Nm	50
	3	CA725/3		20	CA745/3		20
	4	CA725/4		20	CA745/4		20
	10	CA725/10		10	CA745/10		10
CTS35U	2	CA726/2	0.8 Nm	50	CA746/2	0.8 Nm	50
	3	CA726/3		20	CA746/3		20
	4	CA726/4		20	CA746/4		20
	10	CA726/10		10	CA746/10		10
CTS35UN*	2	CA771/2	0.8 NM	50	CA781/2	0.8 NM	50
	3	CA771/3		20	CA781/3		20
	4	CA771/4		20	CA781/4		20
	10	CA771/10		10	CA781/10		10
CMT4 CMT4S CMB4 CDL4U CDL4U(I.S) ODL4U CDL4UTM	2	CA727/2	0.4 Nm	100	CA747/2	0.4 Nm	100
	3	CA727/3		100	CA747/3		100
	4	CA727/4		100	CA747/4		100
	10	CA727/10		10	CA747/10		10
	100 ²						
	10 (breakable)						
DDFL4U DDFL4U(E) DDDL4U CSFL4U ¹ CSFL4U(L) ¹ CSDL4U	2	CA729/2	0.5 Nm	100	CA749/2	0.5 Nm	100
	3	CA729/3		50	CA749/3		50
	4	CA729/4		50	CA749/4		50
	10	CA729/10		10	CA749/10		10
CAFL4U CAFL4U(L) ¹	2						
	3						
	4						
	10						
CTL2.5U CTL2.5UH CTL2.5UL CTL2.5UHL CTL2.5U(I.S)	2	CA722/2	0.4 Nm	100			
	3	CA722/3		50			
	4	CA722/4		50			
	10	CA722/10		20			
	100 ²	CA722/100		20			
	10 (breakable)						

EXTERNAL JUMPER



CURRENT BAR



SHORTING SLEEVE & SCREWS



Cat. No.	Torque	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Torque	Std. Pk.
CA717/2	0.4 Nm	100	CA703/01	100	CA707/S/Q/01	0.4 Nm	100
CA717/3		100	CA704/01	100			
CA717/4		100	CA705/01	100			
CA717/10		20	CA731/10	100			
			CA731/100	10			
CA713/2	0.5 Nm	100	CA703/1	100	CA707/S/Q/01	0.4 Nm	100
CA713/3		100	CA704/1	100			
CA713/4		100	CA705/1	100			
CA713/10		20	CA732/10	10			
			CA732/100	100			
CA710/2	0.8 Nm	100	CA703/2	100	CA707/S/Q/1	0.5 Nm	100
CA710/3		50	CA704/2	100			
CA710/4		50	CA705/2	100			
CA710/10		20	CA733/10	100			
CA718/2	0.8 Nm	100	CA703/3	100	CA707/S/Q/1	0.5 Nm	100
CA718/3		50	CA704/3	100			
CA718/4		50	CA705/3	100			
CA718/10		20	CA734/10	100			
			CA703/8	100	CA707/S/Q/5	0.8 Nm	100
			CA704/8	100			
			CA705/8	100			
			CA739/10	100			
			CA703/4	100	CA707/S/Q/2	0.8 Nm	100
			CA704/4	100			
			CA705/4	100			
			CA735/10	100			
			CA703/5	100	CA707/S/Q/2	0.8 Nm	100
			CA704/5	100			
			CA705/5	100			
			CA736/10	100			
			CA703/10	100	CA707/S/Q/2	0.8 Nm	100
			CA704/10	100			
			CA705/10	100			
			CA770/10	100			
CA714/2	0.5 Nm	100	CA703/1	100	CA707/S/Q	0.4 Nm	100
CA714/3		100	CA704/1	100			
CA714/4		100	CA705/1	100			
CA714/10		20	CA732/10	100			
			CA732/100	10			
			CA732/10-A	100			
CA711/2	0.8 Nm	100	CA703/6	100	CA707/S/Q/3	0.5 Nm	100
CA711/3		50	CA704/6	100			
CA711/4		50	CA705/6	100			
CA711/10		20	CA737/10	100			
CA716/2	0.8 Nm	50					
CA716/3		50					
CA716/4		50					
CA716/10		20					
CA715/2	0.4 Nm	100	CA703/1	100	CA707/S/Q/01	0.4 Nm	100
CA715/3		100	CA704/1	100			
CA715/4		100	CA705/1	100			
CA715/10		20	CA732/10	100			
			CA732/100	10			
			CA732/10-A	100			