

### Mechanical Data

		CA9-116	CA9-146	CA9-190	CA9-205	CA9-265	CA9-305	CA9-370	CA9-400	CA9-460	CA9-580	CA9-750	CA9-860	CA9-1060	CA9-1260	CA9-2050	CA9-2650	
<b>Main Terminals</b>																		
Conductor Cross Sections - Main Contacts Terminal Type																		
	(1) conductor Clamp Type	[mm <sup>2</sup> ] CA9-CL146	10...95	6...150	CA9-TL205	16...300	CA9-TL370	~	~	~	~	~	~	~	~	~	~	
Recommended torque		[Nm]	8	34	42	~	~	~	~	~	~	~	~	~	~	~	~	
	(2) conductors Clamp Type	[mm <sup>2</sup> ] CA9-CL146	10...95	~	~	16...500	CA9-TL370B	70...500	CA9-TL580	70...500	CA9-TL750	120...500	CA9-TL860	70...750	CA9-TL1060	~	~	
Recommended torque		[Nm]	8	~	~	42	~	31	~	43	~	43	~	57	~	~	~	
	(3) conductors Clamp Type	[mm <sup>2</sup> ]	~	~	~	~	~	~	~	70...500	CA9-TL750	120...500	CA9-TL860	70...750	CA9-TL1060	70...500	CA9-TL750	
Recommended torque		[Nm]	~	~	~	~	~	~	~	43	~	43	~	57	~	43	~	
	(4) conductors Clamp Type	[mm <sup>2</sup> ]	~	~	~	~	~	~	~	~	~	120...500	CA9-TL860	70...750	CA9-TL1060	~	~	
Recommended torque		[Nm]	~	~	~	~	~	~	~	~	~	43	~	57	~	~	~	
	(6) conductors Clamp Type	[mm <sup>2</sup> ]	~	~	~	~	~	~	~	~	~	~	~	70...750	CA9-TL1060B	~	~	
Recommended torque		[Nm]	~	~	~	~	~	~	~	~	~	~	~	57	~	~	~	
	L max.	[mm]	22	24	32	47	50	100	50	100	~	~	~	~	~	~	~	
	ø min.	[mm]	6	8	10	10	12	12	12	12	12	12	12	12	12	12	12	
Recommended torque		[Nm]	9	18	28	35	45	45	45	45	45	45	45	45	45	45	45	

### Cross Section per cULus

	(1) conductor Clamp Type	[AWG] CA9-CL146	6...3/0	6...300 MCM	CA9-TL205	4...400 MCM	CA9-TL370	~	~	~	~	~	~	~	~	~	~
Recommended torque		[lb-in]	80	300	375	~	~	~	~	~	~	~	~	~	~	~	~
	(2) conductors Clamp Type	[AWG] CA9-CL146	6...3/0	~	~	4...500 MCM	CA9-TL370B	2/0...500 MCM	CA9-TL580	2/0...500 MCM	CA9-TL750	4/0...500 MCM	CA9-TL860	1/0...750 MCM	CA9-TL1060	2/0...500 MCM	CA9-TL750
Recommended torque		[lb-in]	80	~	~	375	~	275	~	375	~	375	~	500	~	375	~
	(3) conductors Clamp Type	[AWG]	~	~	~	~	~	~	~	2/0...500 MCM	CA9-TL750	4/0...500 MCM	CA9-TL860	1/0...750 MCM	CA9-TL1060	2/0...500 MCM	CA9-TL750
Recommended torque		[lb-in]	~	~	~	~	~	~	~	375	~	375	~	500	~	375	~
	(4) conductors Clamp Type	[AWG]	~	~	~	~	~	~	~	~	~	4/0...500 MCM	CA9-TL860	1/0...750 MCM	CA9-TL1060	~	~
Recommended torque		[lb-in]	~	~	~	~	~	~	~	~	~	375	~	500	~	~	~
	(6) conductors Clamp Type	[AWG]	~	~	~	~	~	~	~	~	~	~	~	1/0...750 MCM	CA9-TL1060B	~	~
Recommended torque		[lb-in]	~	~	~	~	~	~	~	~	~	~	~	500	~	~	~
	L max.	[in]	0.866	0.945	1.26	1.85	1.97	3.94	1.97	3.94	~	~	~	3.94	~	~	~
	ø min.	[in]	0.236	0.315	0.394	0.394	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472
Recommended torque		[lb-in]	80	160	248	310	398	398	398	398	398	398	398	398	398	398	398

### Conductor Cross Sections

Coil Terminals  
Terminal Type

	(1) conductor	[mm <sup>2</sup> ]	0.75...2.5
	(2) conductors	[mm <sup>2</sup> ]	0.75...2.5
	(1) conductor	[mm <sup>2</sup> ]	1...4
	(2) conductors	[mm <sup>2</sup> ]	1...4
Recommended torque		[Nm]	1...1.2
Cross section per cULus		[AWG]	18...14
Recommended torque		[lb-in]	8.9...10.6