

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	
Main Terminals																		
Conductor Cross Sections - Main Contacts Terminal Type																		
	(1) conductor Clamp Type	[mm ²] CA9-CL146	10...95	6...150	16...300	~	~	~	~	~	~	~	~	~	~	~	~	~
	Recommended torque	[Nm]	8	34	42	~	~	~	~	~	~	~	~	~	~	~	~	~
	(2) conductors Clamp Type	[mm ²] CA9-CL146	10...95	~	16...500	70...500	70...500	70...500	70...500	70...500	120...500	120...500	120...500	70...750	~	~	~	~
	Recommended torque	[Nm]	8	~	42	31	43	43	43	43	43	43	57	~	~	~	~	~
	(3) conductors Clamp Type	[mm ²]	~	~	~	~	~	~	~	~	70...500	70...500	70...500	70...500	70...500	~	~	~
	Recommended torque	[Nm]	~	~	~	~	~	~	~	~	43	43	57	43	~	~	~	~
	(4) conductors Clamp Type	[mm ²]	~	~	~	~	~	~	~	~	~	~	120...500	70...750	~	~	~	~
	Recommended torque	[Nm]	~	~	~	~	~	~	~	~	~	~	43	57	~	~	~	~
	(6) conductors Clamp Type	[mm ²]	~	~	~	~	~	~	~	~	~	~	~	70...750	~	~	~	~
	Recommended torque	[Nm]	~	~	~	~	~	~	~	~	~	~	~	57	~	~	~	~
	L max. ø min.	[mm]	22 6	24 8	32 10	47 10	50 12	100 12	50 12	100 12	100 12	100 12	100 12	100 12	100 12	100 12	100 12	100 12
	Recommended torque	[Nm]	9	18	28	35	45	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	4...400 MCM	~	~	~	~	~	~	~	~	~	~	~	~	~
	Recommended torque	[lb-in]	80	300	375	~	~	~	~	~	~	~	~	~	~	~	~	~
	(2) conductors Clamp Type	[AWG] CA9-CL146	6...3/0	~	4...500 MCM	2/0...500 MCM	2/0...500 MCM	2/0...500 MCM	2/0...500 MCM	2/0...500 MCM	4/0...500 MCM	4/0...500 MCM	4/0...500 MCM	1/0...750 MCM	2/0...500 MCM	~	~	~
	Recommended torque	[lb-in]	80	~	375	275	375	375	375	375	375	375	375	500	375	~	~	~
	(3) conductors Clamp Type	[AWG]	~	~	~	~	~	~	~	~	2/0...500 MCM	2/0...500 MCM	4/0...500 MCM	1/0...750 MCM	2/0...500 MCM	~	~	~
	Recommended torque	[lb-in]	~	~	~	~	~	~	~	~	375	375	375	500	375	~	~	~
	(4) conductors Clamp Type	[AWG]	~	~	~	~	~	~	~	~	~	~	4/0...500 MCM	1/0...750 MCM	~	~	~	~
	Recommended torque	[lb-in]	~	~	~	~	~	~	~	~	~	~	375	500	~	~	~	~
	(6) conductors Clamp Type	[AWG]	~	~	~	~	~	~	~	~	~	~	~	1/0...750 MCM	~	~	~	~
	Recommended torque	[lb-in]	~	~	~	~	~	~	~	~	~	~	~	500	~	~	~	~
	L max. ø min.	[in]	0.866 0.236	0.945 0.315	1.26 0.394	1.85 0.394	1.97 0.472	3.94 0.472	1.97 0.472	3.94 0.472	3.94 0.472	3.94 0.472	3.94 0.472	3.94 0.472	3.94 0.472	3.94 0.472	3.94 0.472	3.94 0.472
	Recommended torque	[lb-in]	80	160	248	310	398	398	398	398	398	398	398	398	398	398	398	398

Conductor Cross Sections

Coil Terminals
Terminal Type



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