

Technical information

Overview of approvals and assembly data for applications to UL (RiLine60)

Model No. SV	 US LISTED E191125	 US LISTED E235931	 E191125	 E235931	 E195144	Rated current	Rated voltage	Connection cross-sections	Tightening torque		
									Round conductors	Laminated copper bar	Others
3086.000			■								
3087.000			■								
3088.000			■								
3090.000			■								
3091.000			■								
3092.000			■								
3450.500			■					1 – 4 mm ²			
3451.500			■					2.5 – 16 mm ²			
3452.500			■					16 – 50 mm ²			
3453.500			■					35 – 70 mm ²			
3454.500			■					70 – 185 mm ²			
3455.500			■					1 – 4 mm ²			
3456.500			■					2.5 – 16 mm ²			
3457.500			■					16 – 50 mm ²			
3458.500			■					35 – 70 mm ²			
3459.500			■					70 – 185 mm ²			
3460.500			■								
3504.000			■								CMS 15 Nm
3505.000			■								CMS 15 Nm
3509.000			■			700 A					
3514.000			■								CMS 20 Nm
3515.000			■								CMS 20 Nm
3516.000			■			1400 A					
3524.000			■			700 A					
3525.000			■			700 A					
3525.010			■			700 A					
3526.000			■			700 A					
3527.000			■			1400 A					
3528.000			■			1400 A					
3528.010			■			1400 A					
3529.000			■			1400 A					
3548.000			■								
3549.000			■								
3550.000			■					1 – 4 mm ²			
3555.000			■					1 – 4 mm ²			
3563.000			■								
3580.000			■			140 A					
3580.100			■			280 A					
3581.000			■			175 A					
3581.100			■			350 A					
3582.000			■			230 A					
3583.000			■			290 A					
3584.000			■			350 A					
3585.000			■			465 A					
3586.000			■			700 A					
9320.020			■								
9320.030			■								
9320.040			■								
9320.050			■								
9320.060			■								
9320.070			■								
9320.090			■								
9320.120			■								
9320.150			■								
9340.004	■										BMS 3 Nm CMS 5 Nm
9340.050	■										BMS 3 Nm CMS 5 Nm
9340.070	■										
9340.074	■										
9340.100	■										
9340.110	■										

Listed components for feeder-circuits up to 600 V AC **TS** = terminal screw **CCC** = Conductor connection clamp
CMS = Component mounting screw **BMS** = Busbar mounting screw
Conversion factor: 1 Nm = 8,851 in-lbs **s** = stranded **sol** = solid **Lam. Cu** = Laminated copper bar (Flexibar)

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									Round conductors	Laminated copper bar	Others
9340.120	■										
9340.130	■										
9340.134	■										
9340.140	■										
9340.200	■										
9340.210	■										
9340.214	■										
9340.220	■										
9340.224	■										
9340.260	■										
9340.270	■										
9340.280	■										
9340.290	■										
9340.310	■					25 A	600 V AC	AWG 12			
9340.340	■					25 A	600 V AC	AWG 12			
9340.350	■					30 A	600 V AC	AWG 10			
9340.370	■					25 A	600 V AC	AWG 12			
9340.380	■					30 A	600 V AC	AWG 10			
9340.410	■					60 A	600 V AC	AWG 6			
9340.430	■					60 A	600 V AC	AWG 6			
9340.450	■					60 A	600 V AC	AWG 6			
9340.460	■					30 A	600 V AC	AWG 10			
9340.470	■					30 A	600 V AC	AWG 10			
9340.700	■					60 A	600 V AC	AWG 6			
9340.710	■					40 A	600 V AC	AWG 8			
9341.050	■										BMS 0.7 Nm CMS 5 Nm
9341.070	■										
9341.100	■										
9341.110	■										
9341.120	■										
9341.130	■										
9341.140	■										
9342.004	■										BMS 7 Nm CMS 5 Nm
9342.014	■										BMS 7 Nm CMS 5 Nm
9342.050	■										BMS 0.7 Nm
9342.070	■										
9342.074	■										
9342.100	■										
9342.110	■										
9342.120	■										
9342.130	■										
9342.134	■										
9342.140	■										
9342.200	■					60 A	600 V AC	AWG 6 – 10	5 Nm		
9342.210	■					60 A	600 V AC	AWG 6 – 10	5 Nm		
9342.220			■			125 A	600 V AC	AWG 2 – 6	5 Nm		
9342.224	■					125 A	600 V AC	AWG 2 – 6	5 Nm		
9342.230	■					125 A	600 V AC	AWG 2 – 6	5 Nm		
9342.234	■					125 A	600 V AC	AWG 2 – 6	5 Nm		
9342.240	■					125 A	600 V AC	AWG 2 – 6	5 Nm		
9342.244	■					125 A	600 V AC	AWG 2 – 6	5 Nm		
9342.250	■					250 A	600 V AC	AWG 2 – MCM 250	12 Nm	12 Nm	
9342.254	■					250 A	600 V AC	AWG 2 – MCM 250	12 Nm	12 Nm	
9342.260	■					250 A	600 V AC	AWG 2 – MCM 250	12 Nm	12 Nm	
9342.270	■					250 A	600 V AC	AWG 2 – MCM 250	12 Nm	12 Nm	
9342.274	■					250 A	600 V AC	AWG 2 – MCM 250	12 Nm	12 Nm	
9342.280			■			600 A	600 V AC	AWG 4/0 – MCM 600	18 Nm	18 Nm	
9342.290	■					600 A	600 V AC	AWG 4/0 – MCM 600	18 Nm	18 Nm	

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9342.300	■					600 A	600 V AC	AWG 4/0 – MCM 600 Lam. E-Cu 10 x 32 x 1	18 Nm	18 Nm	
9342.310	■					700 A	600 V AC	AWG 4/0 – MCM 600 Lam. E-Cu 10 x 32 x 1	16.5 Nm	16.5 Nm	
9342.314	■					700 A	600 V AC	AWG 4/0 – MCM 600 Lam. E-Cu 10 x 32 x 1	16.5 Nm	16.5 Nm	
9342.320	■					1400 A	600 V AC	Lam. Cu 10 x 63 x 1 mm	–	22 Nm	
9342.324	■					1400 A	600 V AC		–	22 Nm	
9342.400	■					100 A	600 V AC	AWG 2 – 6	5 Nm	–	
9342.410	■					100 A	600 V AC	AWG 2 – 6	5 Nm	–	
9342.504	■					125 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.514	■					125 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.540	■					125 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.550	■					125 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.600	■					250 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.604	■					250 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.610	■					250 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.614	■					250 A	600 V AC	AWG 2 – MCM 250 Lam. Cu 10 x 15.5 x 0.8 mm	12 Nm	12 Nm	
9342.700	■					600 A	600 V AC	Lam. Cu 10 x 32 x 1 mm	30 Nm	30 Nm	
9342.710	■					600 A	600 V AC	Lam. Cu 10 x 32 x 1 mm	30 Nm	30 Nm	
9342.720	■										
9343.000				■ ¹⁾		160 A	600 V AC		CCC: 4.5 Nm	CCC: 4.5 Nm	CMS 6 Nm
9343.010				■ ¹⁾		160 A	600 V AC		TS: 12 Nm	TS: 12 Nm	CMS 6 Nm
9343.100				■ ¹⁾		250 A	600 V AC		CCC: 12 Nm	CCC: 12 Nm	CMS 6 Nm
9343.110				■ ¹⁾		250 A	600 V AC		TS: 20 Nm	TS: 20 Nm	CMS 6 Nm
9343.200				■ ¹⁾		400 A	600 V AC		CCC: 20 Nm	CCC: 20 Nm	CMS 8 Nm
9343.210				■ ¹⁾		400 A	600 V AC		TS: 20 Nm	TS: 20 Nm	CMS 8 Nm
9343.300				■ ¹⁾		630 A	600 V AC		CCC: 20 Nm	CCC: 20 Nm	CMS 8 Nm
9343.310				■ ¹⁾		630 A	600 V AC		TS: 20 Nm	TS: 20 Nm	CMS 8 Nm
9344.000				■ ¹⁾		160 A	600 V AC		CCC: 4.5 Nm	CCC: 4.5 Nm	
9344.010				■ ¹⁾		160 A	600 V AC		TS: 12 Nm	TS: 12 Nm	
9344.100				■ ¹⁾		250 A	600 V AC		CCC: 12 Nm	CCC: 12 Nm	
9344.110				■ ¹⁾		250 A	600 V AC		TS: 20 Nm	TS: 20 Nm	
9344.200				■ ¹⁾		400 A	600 V AC		CCC: 20 Nm	CCC: 20 Nm	
9344.210				■ ¹⁾		400 A	600 V AC		TS: 20 Nm	TS: 20 Nm	
9344.300				■ ¹⁾		630 A	600 V AC		CCC: 20 Nm	CCC: 20 Nm	
9344.310				■ ¹⁾		630 A	600 V AC		TS: 20 Nm	TS: 20 Nm	
9345.000		■				30 A	600 V AC	AWG 6 – 14	2 Nm		
9345.010		■				30 A	600 V AC	AWG 2 – 14	4 Nm		
9345.030		■				60 A	600 V AC	AWG 2 – 14	5 Nm		
9345.100				■		61 – 100	600 V AC		CCC: 12 Nm		CMS 6 Nm
9345.110				■		61 – 100	600 V AC		CCC: 12 Nm		
9345.200				■		101 – 200	600 V AC		CCC: 20 Nm		CMS 8 Nm
9345.210				■		101 – 200	600 V AC		CCC: 20 Nm		
9345.400				■		201 – 400 A	600 V AC		CCC: 20 Nm		CMS 8 Nm
9345.410				■		201 – 400 A	600 V AC		CCC: 20 Nm		

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¹⁾ For the use of "Special Purpose Fuses"