



High Speed Fuse Link Protection For Mass Transit Applications

Globally Accepted Line of DC Fuse Links Makes Protecting Traction Applications Easy

- Tested and manufactured to IEC 60269 for use anywhere in the world.
- Innovative element design improves thermal performance, reduces installation footprint and eliminates derating.
- Worldwide manufacturing, distribution and Applications Engineering support for customers in any location and language.

COOPER Bussmann



Part Numbers System

Rated Voltage	Amp Rating	Class	Fuse Link Type	Fuse Link Size	Part Number	Optional Microswitch	Data Sheet Number
750Vdc	50, 63, 80, 100, 125, 160A	gR	Flush end	1*	170M2000 to 170M2005	170H0069	720140
	450, 500, 550, 630, 700, 750 and 800A		Flush end	3	170M2010 to 170M2016		
	1000, 1250, 1400, 1500 and 1600A		Parallel	23	170M2017 to 170M2021		
1200Vdc	20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200 and 215A	aR	Single slot tag	1*	170M2100 to 170M2111	170H0069	720141
2000Vdc	20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 215A	aR	Single slot tag	See Data Sheet 720142 for dimensions	170M2046 to 170M2057	170H0069	720142
	160, 200, 250, 315, 400A		Double slot tag		170M2039 to 170M2043		
2400Vdc	100, 160, 200, 250, 315, 350, 400A	aR	Double slot tag	3	170M2090 to 170M2096	170H0069	720143

Cross-Reference

Cooper Bussmann	Voltage Rating	Amp Rating	Fuse Type	Mersen*	SIBA
170M2000	750Vdc	50	Flush End	B220824	903521.50
170M2001		63		Q082400	903521.63
170M2002		80		Z090435	903521.80
170M2003		100		R082401	903521.100
170M2004		125		P085251	903521.125
170M2005		160		R085253	903521.160
170M2010	750Vdc	450	Flush End	N/A	9038021.450
170M2011		500		D090439	9038021.500
170M2012		550		N/A	9038021.550
170M2013		630		C098557	9038021.630
170M2014		700		F090441	9038201.700
170M2015		750		H220945	N/A
170M2016		800		J220946	N/A
170M2017		750Vdc		1000	Parallel
170M2018	1250		D098558	9038821.1250	
170M2019	1400		B090483	9038821.1400	
170M2020	1500		K220947	N/A	
170M2021	1600		L220948	N/A	
170M2100	1200Vdc		20	Single Slot Tag	
170M2101		25	S079435		9022326.25
170M2102		32	T079436		9022326.32
170M2103		40	V079437		9022326.40
170M2104		50	W079438		9022326.50
170M2105		63	X079439		9022326.63
170M2106		80	Y079440		9022326.80
170M2107		100	Z079441		9022326.100
170M2108		125	A079442		9022326.125
170M2109		160	B079443		N/A
170M2110		200	C079444		N/A
170M2111		215	D079445		N/A

Cooper Bussmann	Voltage Rating	Amp Rating	Fuse Type	Mersen*	SIBA	
170M2046	2000Vdc	20	Single Slot Tag	J079450	N/A	
170M2047		25		K079451	9022226.25	
170M2048		32		L079452	9022226.32	
170M2049		40		M079453	9022226.40	
170M2050		50		N079454	9022226.50	
170M2051		63		P079455	9022226.63	
170M2052		80		Q079456	9022226.80	
170M2053		100		R079457	9022226.100	
170M2054		125		S079458	9022226.125	
170M2055		160		T079459	N/A	
170M2056		200		V079460	N/A	
170M2057		215		W079461	N/A	
170M2039		160		Double Slot Tag	D076639	9020226.160
170M2040		200			X079462	9020226.200
170M2041		250			Y079463	9020226.250
170M2042	315	Z079464	9020226.315			
170M2043	400	A079465	9020226.400			
170M2090	2400Vdc	100	Double Slot Tag		N/A	9020126.100
170M2091		160		J076644	9020126.160	
170M2092		200		R079480	9020126.200	
170M2093		250		S079481	9020126.250	
170M2094		315		T079482	9020126.315	
170M2095		350		V079483	N/A	
170M2096		400		V075297	N/A	

* Mersen = Ferraz-Shawmut