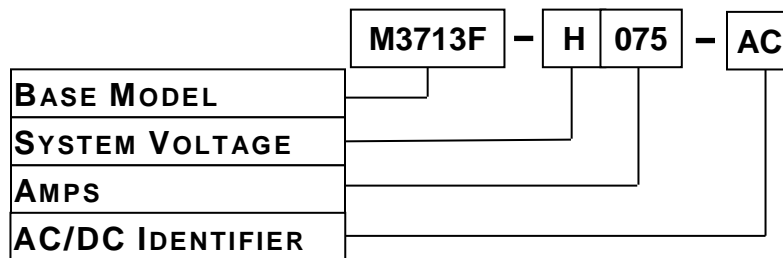




Solutions for AC Drives

Model M3713F Fuse Kit for M3713 Power Supply Modules

PRODUCT INFORMATION



BASE MODEL NUMBER

The base model number for the M3713SC and M3713DM power supply fuse kit is M3713F.

SYSTEM VOLTAGE RATING

This rating indicates the nominal system voltage.

Table 1: Voltage Rating Codes

RATING CODE	VOLTAGE
C	208 - 600VAC

The C voltage rating is compatible with all versions of M3713 three phase power supplies.

AMP RATING

The amp rating refers to the current rating of the M3713 power supply module this fuse kit will be used with. It is represented by a 3-digit number (i.e. 075).

AC/DC IDENTIFIER

This indicates if the fuse plate is for the AC line side of the power supply or the DC connection to the DC bus.

Figure 1: Connection Diagram

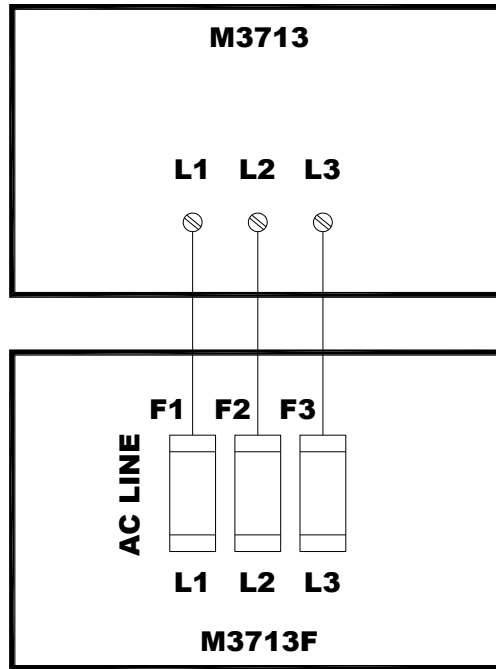


Table 2: Specification Table

M3713 MODEL⁽¹⁾	FUSE PLATE MODEL	F1, F2, F3	POWER WIRING⁽²⁾⁽³⁾	TORQUE
M3713DM-x030 M3713SC-x030 M3713HF-x030	M3713F-C030-AC	FWP-35	6 – 20 AWG	13-16 lb-in
M3713DM-x075 M3713SC-x075 M3713HF-x075	M3713F-C075-AC	DFJ-80	2 – 14 AWG	35- 50 lb-in
M3713DM-x150 M3713SC-x150 M3713HF-x150	M3713F-C150-AC	DFJ-200	2/0 - 14CU/8AL AWG	120 lb-in
M3713DM-x225 M3713SC-x225 M3713HF-X225	M3713F-C225-AC	DFJ-250	350 kcmil – 6 AWG	275 lb-in
M3713DM-x375 M3713DM-x375 M3713HF-X375	M3713F-C375-AC	DFJ-400	500 kcmil – 6 AWG	600 lb-in

⁽¹⁾ The variable x represents the M3713 voltage class. The M3713 voltage classes can be L, E, H, or C. The same fuse plate can be used across all M3713 voltage classes.

⁽²⁾ The maximum and minimum are the sizes that the terminals on the M3713 will accept. These are not recommendations.

⁽³⁾ Use copper conductors rated for 75°C.

Table 3: Backplate Size

MODEL	BACKPLATE HEIGHT (INCHES)	BACKPLATE WIDTH (INCHES)	A DEPTH (INCHES)	MOUNTING HEIGHT (INCHES)	MOUNTING WIDTH (INCHES)T	MOUNTING HOLE DIA (INCHES)
M3713F-C030-AC	8.00	12.875	2.59	7.00	11.875	0.25
M3713F-C075-AC	8.00	12.875	2.59	7.00	11.875	0.25
M3713F-C150-AC	8.00	12.875	4.14	7.00	11.875	0.25
M3713F-C225-AC	8.00	12.875	4.14	7.00	11.875	0.25
M3713F-C375-AC	8.00	12.875	4.14	7.00	11.875	0.25

Figure 2: M3713F Dimensional Outline