Note 1: The Input Line Fuses for this product are supplied in the unit as follows:

HORSEPOWER	380/460VAC FUSE CURRENT/TYPE		
	FUSE INFORMATION		
	RATING	TYPE	P/N
250	450A	A70QS	25178–315–18
300	500A	A70QS	25178–315–19
350	600A	A70QS	25178–315–20
400	600A	A70QS	25178–315–20
450	700A	A70QS	25178–315–21

Note 2: The Inverter Bus Fuse for this product is as follows:

HORSEPOWER	380/460VAC FUSE CURRENT/TYPE		
	FUSE INFORMATION		
	RATING	CATALOG	P/N
ALL	2 x 450A	A65C450–4AB	25178–254–01

Note 3: The following is a listing of all printed circuit assemblies versus fuse and documentation information.

ITEM	B/M	SCHEMATIC DIAGRAM	FUSE INFORMATION			
			DESIGNATOR	RATING	TYPE	P/N
A1	74101–399–XX	74101–167	F1	1.0A/600V	KTK–R–1	25172–260–08
			F3	1.5A/600V	KTK–R–1.5	25172–260–09
A10	74101–181–51	74101–179	F1–F3	1.5A/600V	KTK–R–1.5	25172–260–09
A11–13	74103–867–51	74103–866	NONE			
A20–22	74103–784–51	74103–783	NONE			
A23–28	74103–845–51	74103–844	NONE			

Note 5: The Output Terminal Block (TB9) is only available on F Frame drives. This terminal block provides a three-phase, high voltage connection from the load side of the AC Input Line Fuses. Normally this connection is used to power an external control transformer (user supplied) or other auxiliary circuit. Refer to Figure 1.1 for location.

Important: Depending on the circuitry connected, additional fusing may be required.

Attention: The installation of auxiliary circuits must comply with the national codes and standards (NEC, VDE, BSA, etc.) and local codes regarding wire type, conductor size, branch circuit protection and disconnect devices. Failure to do so may result in personal injury and/or equipment damage.

The auxiliary circuit can be utilized to a maximum current capacity of 8 amperes RMS.

The maximum and minimum wire size accepted by TB9 is 4.0 and 0.8 mm (12 and 18 AWG).
Use copper wire only with a minimum temperature rating of 75°C.
Maximum Torque is 0.90 – 1.81 N-m (8 – 16 lb-in.).

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