

Mersen Drive Fuse Selection Table

Square-D ALTIVAR 28 Series 575V

Three Phase Supply Voltage: 575V -15%, +15%, 50/60Hz				
Catalog Number	kW / HP	Input Line Current with 3% Line Reactor (600V Max)	Operation Type	Main Fuse*
ATV28HU18S6XU	.75 / 1	1.5	Standard	HSJ3
			Type 1****	AJT2****
ATV28HU29S6XU	1.5 / 2	2.4	Standard	HSJ3
			Type 1****	AJT3****
ATV28HU41S6XU	2.2 / 3	3.4	Standard	HSJ6
			Type 1****	AJT5****
ATV28HU72S6XU	4 / 5	5.7	Standard	HSJ10
			Type 1****	AJT8****
ATV28HU90S6XU	.5 / 7.5	8	Standard	HSJ10
			Type 1****	AJT10****
ATV28HD12S6XU	7.5 / 10	10.2	Standard	HSJ15
			Type 1****	AJT15****
ATV28HD16S6XU	11 / 15	15.3	Standard	HSJ20
			Type 1****	AJT20****
ATV28HD23S6XU	15 / 20	19.6	Standard	HSJ25
			Type 1****	AJT25****

*Fuse Selection for 600V Maximum Input Voltage

**** Do Not Substitute. Manufacturer Specific Requirement for Type 1 Operation. Refer to Altivar 28 User Guide for details.

Mersen HSJ fuses are intended to provide both branch circuit and drive protection. Fuse selection must be in accordance with drive manufacturers' recommendations and conform to applicable national and local electrical codes. Recommended fuse ratings were selected for the maximum HP specified for the drive by the manufacturer, based on the most currently available information at the time. Fuses shown will minimize the amount of energy passed by the fuse under short circuit conditions, however, in some cases, component damage may result. Recommended HSJ fuse sizes for non-bypass mode applications only.