

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 38 SERIES

Part # for 380 to 500V Three Phase Input	kW / HP	Max. Input Line Current, I (A) At 400V	Main Fuse
ATV38HU18N4	0.75	3.1	HSJ6
ATV38HU29N4	1.5	5.4	HSJ15
ATV38HU41N4	2.2	7.3	HSJ15
ATV38HU54N4	3	10	HSJ15
ATV38HU72N4	4	12.3	HSJ17-1/2
ATV38HU90N4	5.5	16.3	HSJ25
ATV38HD12N4	7.5	24.3	HSJ35
ATV38HD16N4	11	33.5	HSJ45
ATV38HD23N4	15	43.2	HSJ60
ATV38HD25N4(X)	18.5	42	HSJ60
ATV38HD28N4(X)	22	49	HSJ70
ATV38HD33N4(X)	30	65	HSJ90
ATV38HD46N4(X)	37	79	HSJ100
ATV38HD54N4(X)	45	95	HSJ125
ATV38HD64N4(X)	55	118	HSJ150
ATV38HD79N4(X)	75	158	HSJ200
ATV38HC10N4X	90	156	HSJ200
ATV38HC13N4X	110	191	HSJ250
ATV38HC15N4X	132	229	HSJ300
ATV38HC19N4X	160	279	HSJ350
ATV38HC23N4X	200	347	HSJ500
ATV38HC25N4X	220	384	HSJ500
ATV38HC28N4X	250	433	HSJ600
ATV38HC31N4X	280	485	HSJ600
ATV38HC33N4X	315	536	A4BY700

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.