

## HIGH POWER STANDARD RECOVERY RECTIFIERS THREE PHASE DEVICES

Part No.	Maximum Recurrent Peak Reverse Voltage	Maximum Average Forward Rectified Current		Peak forward Surge Current 8.3ms Single Half Sine-Wave Superimposed On Rated Load	Maximum DC Instantaneous Reverse Current @V <sub>RRM</sub>		Maximum Instantaneous Forward Voltage @25°C	
	V <sub>RRM</sub>	I <sub>o</sub> @T <sub>c</sub>		I <sub>FSM</sub>	I <sub>R</sub> @T <sub>j</sub>		V <sub>F</sub>	I <sub>F</sub>
	V <sub>PK</sub>	A	°C	A	@25°C	@150°C	V	A
					μA	mA		



### 75AMP / GLASS PASSIVATED / THREE PHASE

SEE THE PACKAGE ON PAGE 49

M3P75A-60	600	75	120	1000	10	5	1.1	75
M3P75A-80	800	75	120	1000	10	5	1.1	75
M3P75A-100	1000	75	120	1000	10	5	1.1	75
M3P75A-120	1200	75	85	800	10	5	1.2	75
M3P75A-140	1400	75	85	800	10	5	1.2	75
M3P75A-160	1600	75	85	800	10	5	1.2	75

T<sub>j</sub> and T<sub>stg</sub> of -40°C to +150°C

I<sub>FSM</sub> for 25°C



### 100AMP / GLASS PASSIVATED / THREE PHASE

SEE THE PACKAGE ON PAGE 49

M3P100A-60	600	100	100	1200	10	5	1.1	100
M3P100A-80	800	100	100	1200	10	5	1.1	100
M3P100A-100	1000	100	100	1200	10	5	1.1	100
M3P100A-120	1200	100	75	1200	10	5	1.2	100
M3P100A-140	1400	100	75	1200	10	5	1.2	100
M3P100A-160	1600	100	75	1200	10	5	1.2	100

T<sub>j</sub> and T<sub>stg</sub> of -40°C to +150°C

I<sub>FSM</sub> for 25°C