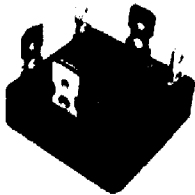
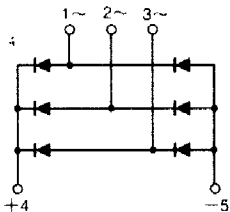


26MT

Three Phase Bridge Rectifier, 25A

Features

- Easy connections
- Surge capability up to 500A
- Low thermal resistance
- High thermal conductivity
- Electrically insulated case
- Center hole fixing



Voltage Ratings (T_C = 25°C unless otherwise noted)

Type number	Voltage code	V _{RRM} , Max. repetitive peak reverse voltage (V)	V _{RSM} , Max. non-repetitive peak reverse voltage (V)	I _{RRM} max @ T _J max (mA)
26MT	80	800	900	2.0
	100	1000	1100	
	120	1200	1300	
	140	1400	1500	
	160	1600	1700	

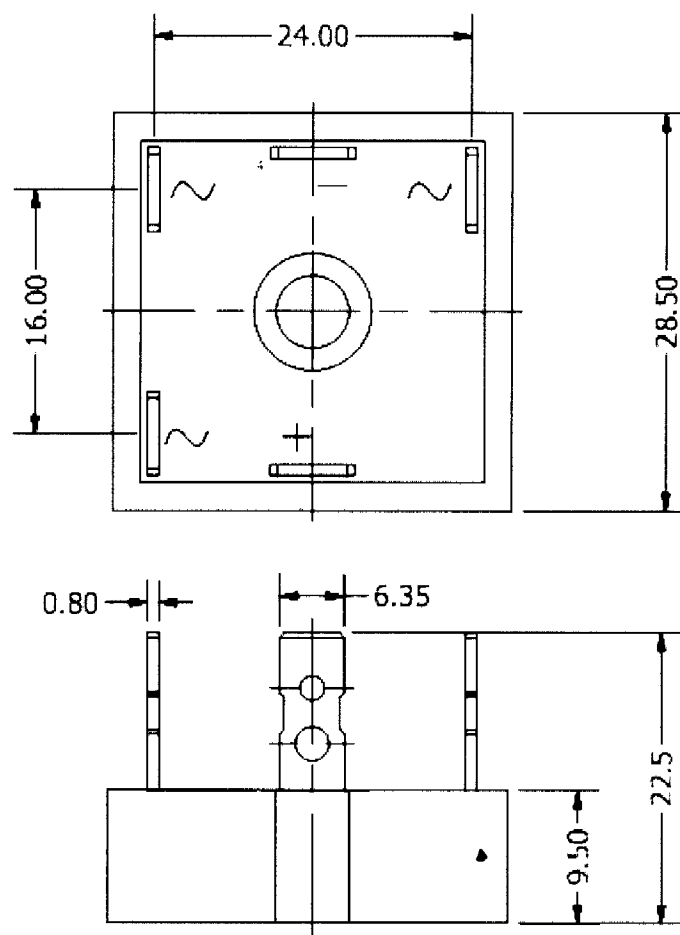
Electrical Specifications (T_C = 25°C unless otherwise noted)

Parameters	Conditions	Symbol	Values	Units
Maximum DC output current	T _C = 70°C	I _O	25	A
Forward surge current (non-repetitive), one cycle	@ 50 Hz	I _{FSM}	360	A
Maximum forward voltage drop	I _{FM} = 40A, T _J = 25°C	V _{FM}	1.26	V
RMS isolation voltage	f = 50Hz, t = 1ms, all terminals shorted	V _{ISO}	2500	V

Thermal and Mechanical Specifications (T_C = 25°C unless otherwise noted)

Parameters	Symbol	Values	Units
Maximum operating junction temperature range	T _J	- 55 to + 150	°C
Maximum storage temperature range	T _{STG}	- 55 to + 150	°C
Junction to case	R _{th(j-c)}	1.2	°C/W
Mounting torque ±10%	Bridge to heatsink	F	Nm
Approximate weight	W	20	g

Package Outline



ALL DIMENSIONS IN MM

Ordering Table

26	MT	160
1	2	3

1 – Current Rating, $I_{F(AV)}$ (26 = 25A, Average)

2 – Three-Phase Bridge

3 – Voltage = code x 10 = V_{RRM}