

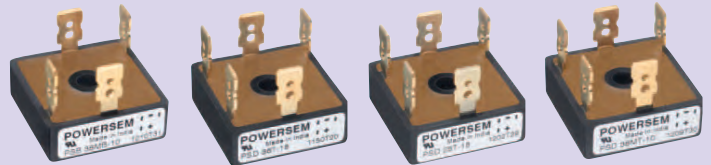


RECTIFIER BRIDGES

Current	Voltage	Part Number	Available Configurations	Figure
25 A	200 V – 1000 V	PSB 25MB & PSD 25MT PSB 25MBN & PSD 25MTN		
	1200 V – 2200 V	PSB 25T & PSD 25T PSB 25TN & PSD 25TN		
36 A	200 V – 1000 V	PSB 36MB & PSD 36MT PSB 36MBN & PSD 36MTN		
	1200 V – 2200 V	PSB 36T & PSD 36T PSB 36TN & PSD 36TN		

Highlights:

- > Single phase and three phase uncontrolled bridges
- > Compact package, easy to mount with one screw
- > Connectors suitable for easy PCB mounting
- > Gold plated or nickel plated terminals
- > UL certified, RoHS and REACH conform



Nomenclature:

PSD 36 TN / 16

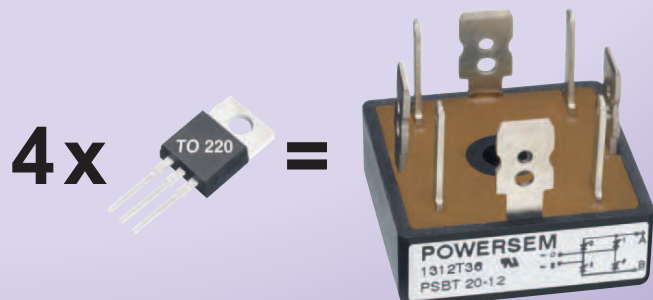
- Configuration:**
PSD = Three Phase Bridge
PSB = Single Phase Bridge
- Current Rating:**
36 = 36 Amps
25 = 25 Amps
(@Tc = 62°C per module)
- Voltage Rating:**
02, 04, 06, 08, 10 = 200 V, 400 V, 600 V, 800 V, 1000 V
12, 14, 16, 18 = 1200 V, 1400 V, 1600 V, 1800 V
- Add ON:**
T, MT, MB = Gold-plated terminals
TN, MTN, MBN = Nickel-plated terminals
- 200 V to 800 V: MT, MB, MTN, MBN
1000 V to 1800 V: T, TN

FULL CONTROLLED RECTIFIER BRIDGES

Current	Voltage	Part Number	Available Configurations	Figure
20 A	200 V – 1000 V	PSBT 20		

Highlights:

- > Single phase fully controlled bridge
- > Replaces 4 discrete thyristors
- > Reduced costs and assembly times
- > Compact package, easy to mount with one screw
- > Connectors suitable for easy PCB mounting
- > Nickel plated terminals
- > UL certified, RoHS and REACH conform



For detailed datasheets visit www.powersem.com