



System Capacity Shown 10KW (12KW Max.)  
 Upgrade to 22KW (24KW Max.)  
 Replace each TRIAC with 2 in Parallel  
 Total 12 pcs BT40-800B  
 Double the current carrying conductors

For Single Phase Systems the phases can be internally or externally connected  
 The control board must be programmed with the correct software for the system type!  
 Single phase system load outputs should be connected sequentially i.e. M1, M2, M3, M4, M5, M6 although it is not essential.

Power Conductors (Shown in Phase colour or Red):  
 Rated Current: 20A  
 Minimum Size: 12 AWG / Diameter 2mm / Area 3.5mm<sup>2</sup>

PH1 Brown  
 PH2 Black  
 PH3 Gray  
 Neutral Blue  
 Chassis should be bonded to earthing system

**Frequency Meter**  
 T2 (Output) T1 (Input)  
 DISP\_3D24R  
 Radial Meter  
 U8 I2C ADDR: 0x2A  
 Fit OR Link: R60, R57, R62  
 DISPMOD\_3D24R  
 Segment Display  
 U5 I2C ADDR: 0x32  
 Fit OR Link: R36, R37, R39

**Ballast Meter**  
 T2 (Output) T1 (Input)  
 DISP\_3D24R  
 Radial Meter  
 U8 I2C ADDR: 0xCA  
 Fit OR Link: R56, R61, R62  
 DISPMOD\_3D24R  
 Segment Display  
 U5 I2C ADDR: 0xD2  
 Fit OR Link: R35, R37, R39, R40

**Voltage Meter**  
 T2 (Output) T1 (Input)  
 DISP\_3D24R  
 Radial Meter  
 U8 I2C ADDR: 0x02  
 Fit OR Link: R60, R61, R62  
 DISPMOD\_3D24R  
 Segment Display  
 U5 I2C ADDR: 0x0A  
 Fit OR Link: R37, R39, R40

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Size	Number	Revision
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