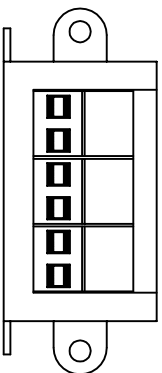
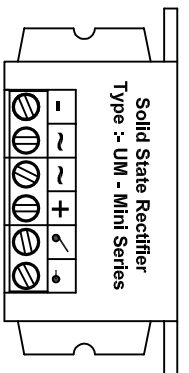


## Solid State Rectifier UM - Mini Mounting Dimension & Connection Diagram

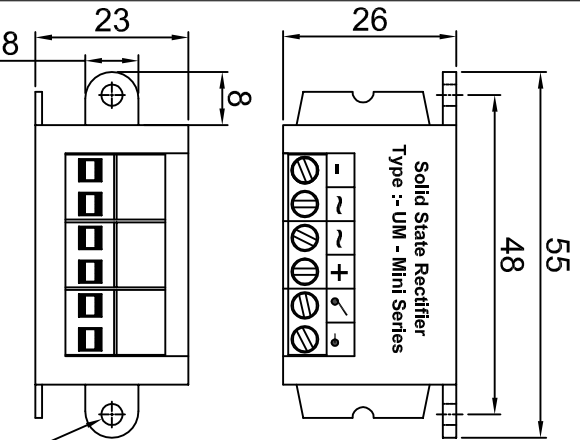


### Salient Features :-

- Compact In Size
- Based on German designs.
- Use of High quality components.
- 6 - Terminals as standard for connections.
- Suitable to mount in standard motor terminal box.
- Standard excitation.
- Available in half wave or full wave configuration.
- Suitable for carrying our AC side switching & DC side switching.
- DC side switching protection included.
- Maximum allowable ambient temperature 85 degree C.
- Current rating :- 2 Amps.

- Type UM-Mini Series brake rectifier is used to supply DC voltage to DC operated brakes on electric motors, where standard release reaction time of the brake is required.

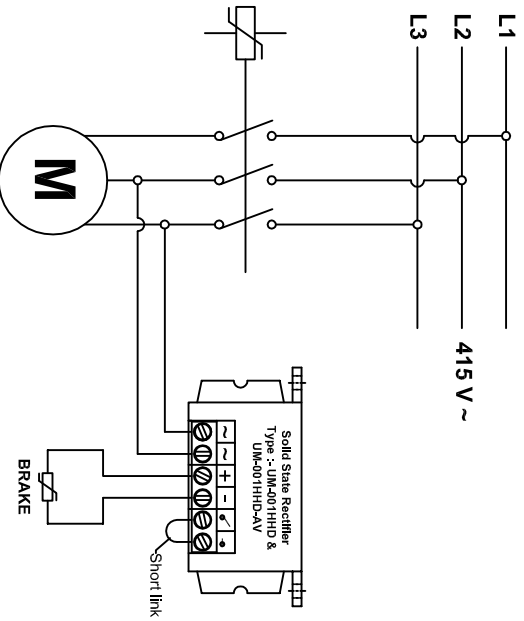
### Solid State Rectifier UM - Mini Mounting Dimension



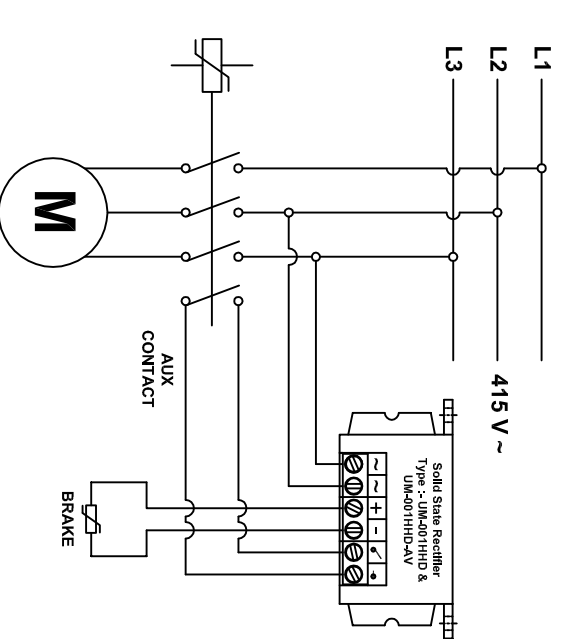
UM - Mini Series	Full Wave and Half Wave Rectifiers for 50 / 60 Hz VAC	Input	Output
UM-001HHD	415 VAC	190 VDC, 2 Amp.	
UM-001HHD-AV	415/480 VAC	190/215 VDC, 2 Amp.	
UM-001CD	230 VAC	103 VDC, 2 Amp.	
UM-002AD	230 VAC	205 VDC, 2 AMP.	
UM-002BD	115 VAC	103 VDC, 2 AMP.	

### Solid State Rectifier " UM-001HHD & UM-001HHD-AV " Connection Diagram

#### A.C SWITCHING



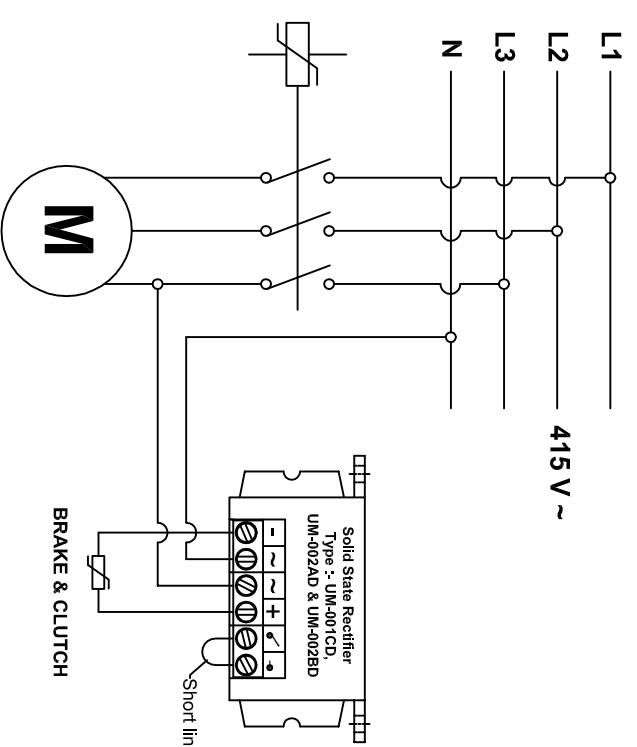
#### D. C. SWITCHING



## Solid State Rectifier UM - Mini Mounting Dimension & Connection Diagram

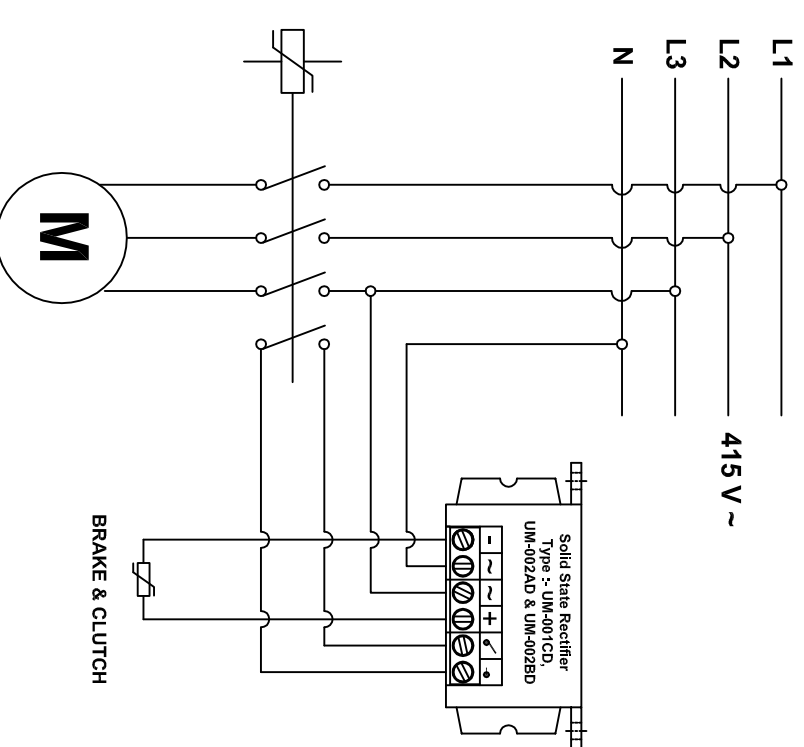
### Solid State Rectifier " UM-001CD, UM-002AD & UM-002BD " Connection Diagram

#### A.C SWITCHING



Normal Dis-Engagement  
Slower Engagement

#### D.C. SWITCHING



Faster Dis-Engagement  
Fast Engagement