

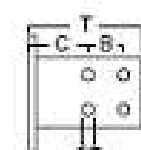
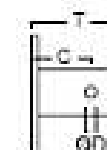
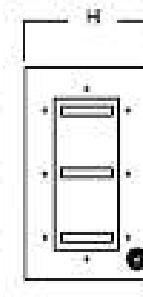
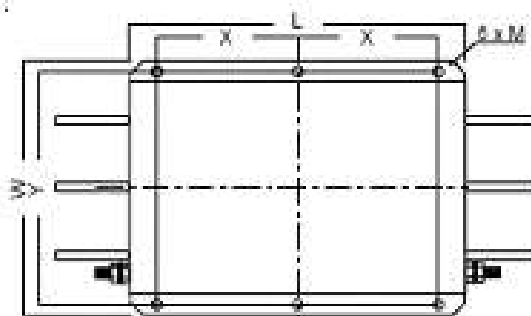
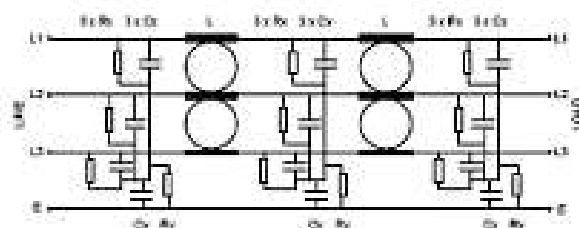
## MHU Series Three Phase High Current RFI Filters

380-480Vac, 48-62Hz

RFI filters for industrial applications up to 2500A.  
All filters are constructed with self-healing interference suppression capacitors approved to EN182400 & UL.  
Input and output connections by busbars.  
Units to 800A are UL1283 approved   
All units are manufactured to EN18200 specifications and carry the CE mark.



Circuit Schematic



| Filter part no. | Rated Current | Leakage Current<br>@ 440Vac 50Hz<br>nom (mA) max |     | Busbar<br>(mm) | Earth<br>Stud | Connection Dimensions (mm) |    |    |    | Case Dimensions<br>L x W x H (mm) | Mounting<br>X x Y x M (mm) | Weight<br>(kg) |
|-----------------|---------------|--------------------------------------------------|-----|----------------|---------------|----------------------------|----|----|----|-----------------------------------|----------------------------|----------------|
| RF 3250-MHU     | 250A @ 40°C   | 10                                               | 500 | 25x5           | M12           | 43                         | 28 | -  | 11 | 300 x 260 x 135                   | 120 x 235 x M10            | 13.0           |
| RF 3320-MHU     | 320A @ 40°C   | 10                                               | 500 | 25x6           | M12           | 43                         | 28 | -  | 11 | 300 x 260 x 135                   | 120 x 235 x M10            | 13.2           |
| RF 3400-MHU     | 400A @ 40°C   | 10                                               | 500 | 25x6           | M12           | 43                         | 28 | -  | 11 | 300 x 260 x 135                   | 120 x 235 x M10            | 13.2           |
| RF 3600-MHU     | 600A @ 25°C   | 10                                               | 500 | 25x8           | M12           | 43                         | 28 | -  | 11 | 300 x 260 x 135                   | 120 x 235 x M10            | 13.6           |
| RF 3800-MHU     | 800A @ 25°C   | 10                                               | 500 | 40x8           | M12           | 53                         | 33 | -  | 14 | 350 x 280 x 150                   | 145 x 255 x M10            | 23.7           |
| RF 31k0-MHU     | 1000A         | 10                                               | 500 | 40x8           | M12           | 53                         | 33 | -  | 14 | 350 x 280 x 150                   | 145 x 255 x M10            | 24             |
| RF 31k5-MHU     | 1600A         | 2                                                | 200 | 60x10          | M12           | 93                         | 50 | 26 | 14 | 400 x 300 x 160                   | 170 x 275 x M10            | 34             |