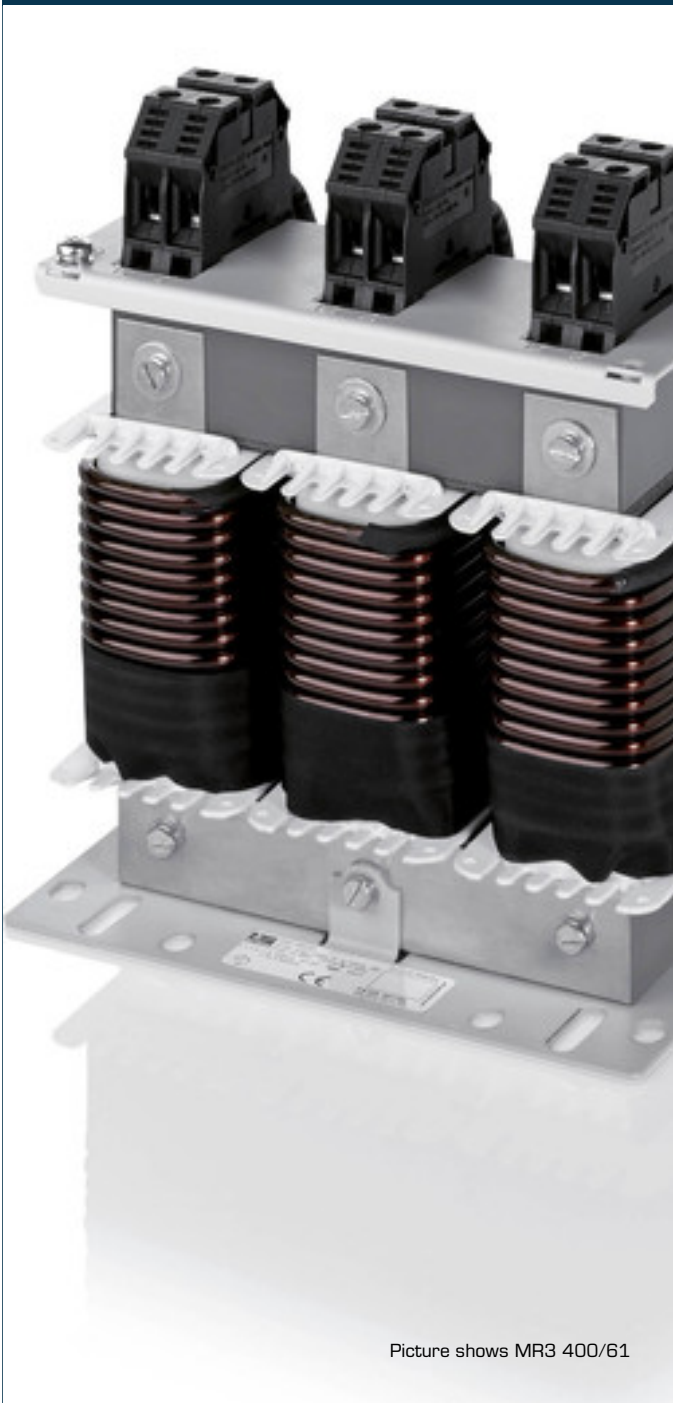


## Motor reactor MR3 400/8



Picture shows MR3 400/61

### Advantages

|   |
|---|
| High damping of edge steepness  |
| High damping of inverter switching frequency                            |
| Reduction of leakage current at low construction volumes                |
| Long shielded cable lengths possible                                    |
| High efficiency   |
| Very good corrosion protection and low noise due to vacuum impregnation |

### Applications

Motor reactor for the limitation of the voltage peaks damaging to the motor insulation (dv/dt).

### Standards

Output reactor for frequency converter  
DIN EN 61558-2-20, IEC 61558-2-20

### Approvals

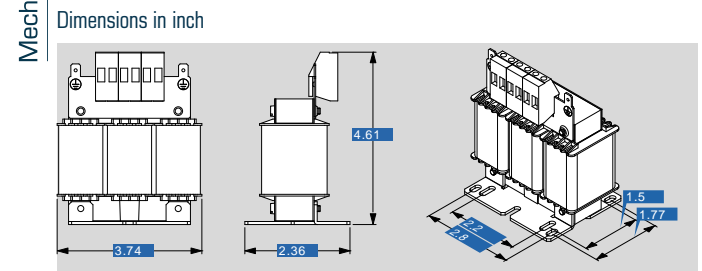




# Motor reactor MR3 400/8

| Type                    |                                | MR3 400/8       |
|-------------------------|--------------------------------|-----------------|
| Electrical data         | Operating data                 |                 |
|                         | Rated voltage                  | 3 x 400 Vac     |
|                         | Voltage range                  | 3 x 0 - 500 Vac |
|                         | Rated current                  | 8 A             |
|                         | for motor rated output approx. | 4.02 HP         |
|                         | Inductance                     | 0.8 mH          |
|                         | Rated frequency                | 0 - 50 Hz       |
|                         | Switching frequency            | 3 - 8 kHz       |
|                         | Approvals                      |                 |
|                         | Approvals                      | cURus           |
|                         | Environment                    |                 |
|                         | Ambient temperature max.       | 104.0 °F        |
|                         | Safety and protection          |                 |
|                         | Type                           | Open type       |
|                         | Protection index               | IP 00           |
| Safety class (prepared) | I                              |                 |
| Test voltage            | 4000 Vac, 50 Hz                |                 |
| Insulation class        | VDE=B, UL=class 130            |                 |
| Order numbers           |                                |                 |
| <b>Order Number</b>     | <b>MR3 400/8</b>               |                 |

| Type                 |                       | MR3 400/8                      |
|----------------------|-----------------------|--------------------------------|
| Mechanical data      | Terminal and mounting |                                |
|                      | Terminals phase       | Screw clamp, 4 mm <sup>2</sup> |
|                      | Connection type       | Bolt, M4                       |
|                      | Fixing method         | Fixing rail                    |
|                      | Fixing screws         | M4                             |
| Measures and weights |                       |                                |
| Weight               | 2.65 lbs              |                                |



Subject to change.