## Datasheet

made for mining

## LOWM0201 AC Drive AC Drive 1140V Choke 40A Front/Rear Mounting

AC line chokes are added to the input of the VFD and placed in series with the incoming line.

They help to mitigate harmonics and because they are between the line and the drive, they are able to act as a buffer for surges and other transients.

- 1140 V 3Phase 40A
- Typically used for 1140 V 60KW Motor with VFD LOW4)



## Specifications

| Inductance per phase | 1.4 | mH |
| :--- | :--- | :--- |
| Inductance tolerance at 25 Arms | $\pm 10$ | $\%$ |
| Operating line-line voltage, maximum | 1300 | Vrms |
| Insulation rating, phase to phase | 3000 | Vrms |
| Insulation rating, phase to core/chassis | 3000 | Vrms |
| Line current, 1 hour thermal rating | 40 | Arms |
| Line current, core saturation | 80 | Arms |



