



480V 5% Impedance  
240 Volts 10% Z - 480 Volts 5% Z - 600 Volts 4% Z  
AC Line Reactor - Three Phase

1033



Catalog #: ALRC480CBC

#### PRODUCT FEATURES

- UR, cUR Recognized
- Can be used with 208V, 240V, 480V, and 600V
- Gapped iron core with precision wound copper coils
- Compact design for more flexible installation
- Finger-safe terminal block
- Covered under Acme's 10 year limited warranty

#### BENEFITS

- Protects from damaging voltage drop
- Eliminates nuisance tripping
- Reduces surges and spike currents
- Longer life for motors and solid state components

#### UL STANDARD

UL 506

#### CSA STANDARD

C22.2 No 66

#### WARRANTY

Acme Electric Warranty Card  
[www.hubbell-acmeElectric.com/Images/news/Acme\\_Warranty.pdf](http://www.hubbell-acmeElectric.com/Images/news/Acme_Warranty.pdf)

#### GENERAL PRODUCT INFORMATION

Primary Voltage:	240V / 480V / 600V
Frequency:	60 Hz
Impedance:	10% / 5% / 4%
Motor HP:	400
Motor Current:	477 A
Reactor Current:	480 A
Inductance:	77 uH
Max Temperature Rise:	115°C
UL Insulation Class:	180°C

#### PRODUCT MEASUREMENTS

Height (In./cm):	10.93 (27.8)
Width (In./cm):	16.5 (41.9)
Depth (In./cm):	10.13 (25.7)

#### CONFIGURATION

Mounting Dimension (Depth):	8.20 (20.8)
Mounting Dimension (Width):	4.60 (11.7)

**PACKAGING**

Ship Weight (Lbs/Kg): 129 (58.5)

**COMPLIANCES**

UL Standard: UL 506  
UL Listed: File E79947  
CSA Standard: C22.2 No 66  
CSA Listed: LR7357-16  
Warranty: Acme Electric Warranty Card  
[www.hubbell-acmeElectric.com/Images/news/Acme\\_Warranty.pdf](http://www.hubbell-acmeElectric.com/Images/news/Acme_Warranty.pdf)