

# UBW Family – UL489 Molded Case Circuit Breakers



**Available  
Now!!**



The UBW line offers the quality, reliability and uncompromising protection that you have come to expect from WEG

# Molded Case Circuit Breakers– UBW Series



The WEG UBW Series of Molded Case Circuit Breakers are designed to provide short circuit and thermal protection for industrial electrical equipment. Increased frame sizes and amperages cover more applications than ever before!!

## Product Range

- 15 to 2500 A
- 35, 65, or 100 KAIC @ 480V



## Features

- Broad product offering up to 2500 Amps
- Multiple SCCR Ratings up to 100 KAIC
- Optional Maintenance Mode for Superior Arc Flash Protection (1200 & 2500A Frames)
- Field or Factory Installed Options
- Optional Multi-Conductor Load Side Lugs

## Operators



Rotary



Flange

# Molded Case Circuit Breakers– UBW Series



**UBW225 (15-225A)**

Fixed Thermal / **Fixed**  
Magnetic Trip  
**Lugs Included**

**UBW250 (250A)**

Fixed Thermal / **Adjustable**  
Magnetic Trip  
**Lugs Included**

**UBW400 (300-400A)**

Fixed Thermal / **Adjustable**  
Magnetic Trip  
**Lugs Included**

**UBW600 (500-600A)**

Fixed Thermal / **Adjustable**  
Magnetic Trip  
**Lugs Included**



**UBW800 (800A)**

Fixed Thermal / **Adjustable**  
Magnetic Trip  
**Lugs Included**



**UBW1200 (800-1200A)**

Electronic Trip  
**Order Lugs Separately**



**UBW2500 (1200-2500A)**

Electronic Trip  
**Order Lugs Separately**

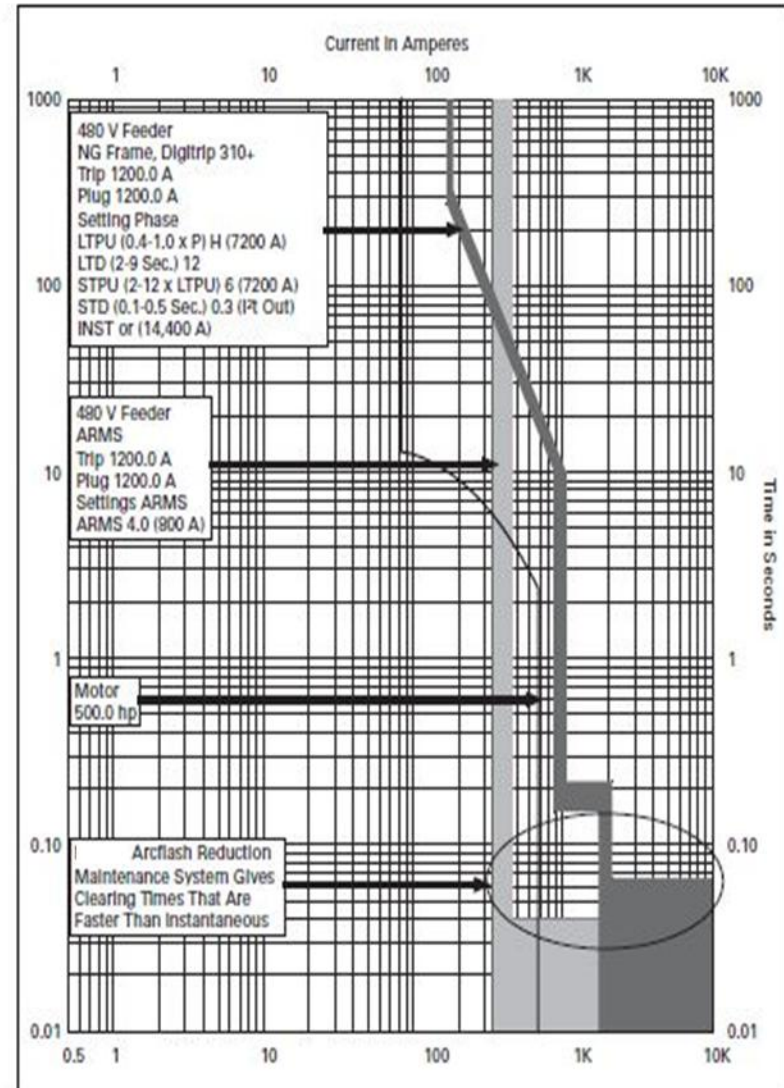
# Maintenance Mode

## Optional on the UBW1200 and UBW2500 frame Molded Case Circuit Breakers

- When enabled arc flash energy is reduced allowing for less PPE (Personal Protective Equipment)
- Utilizes dedicated Arc Flash Circuit within the trip unit
- Shifts instantaneous trip curve to the left (2.5 – 4.0 times trip rating)

**Faster Trip Response / Less Let through Current!!**

**Lower your PPE Category and work comfortably!!**



# Accessories

**Auxiliary**



**Alarm**



**Aux/Alarm**



**Shunt Trip**



**Undervoltage  
Module**



**Options for All Frame Sizes**



**Lock On/Off Padlocks**



**Direct Mount Handles**

**Multiple Voltages for  
Each Frame Size**



**Extension Handles**

# ACW to UBW Cross Reference

ACW Breakers	Description at 480vac	New UBW Breaker	Comments
ACW125P-FTU15-3	35ka 15amp	UBW225N-FTU15-3A	Fixed Thermal & Magnetic
ACW125P-FTU20-3	35ka 20amp	UBW225N-FTU20-3A	Fixed Thermal & Magnetic
ACW125P-FTU30-3	35ka 30amp	UBW225N-FTU30-3A	Fixed Thermal & Magnetic
ACW125P-FTU40-3	35ka 40amp	UBW225N-FTU40-3A	Fixed Thermal & Magnetic
ACW125P-FTU50-3	35ka 50amp	UBW225N-FTU50-3A	Fixed Thermal & Magnetic
ACW125P-FTU60-3	35ka 60amp	UBW225N-FTU60-3A	Fixed Thermal & Magnetic
ACW125P-FTU80-3	35ka 80amp	UBW225N-FTU80-3A	Fixed Thermal & Magnetic
ACW125P-FTU100-3	35ka 100amp	UBW225N-FTU100-3A	Fixed Thermal & Magnetic
ACW125P-FTU125-3	35ka 115amp	UBW225N-FTU125-3A	Fixed Thermal & Magnetic
ACW250P-FTU160-3	35ka 160amp	UBW225N-FTU150-3A	New UBW 150 Amp
ACW250P-FTU200-3	35ka 200amp	UBW225N-FTU200-3A	Fixed Thermal & Magnetic
ACW250P-FTU250-3	35ka 250amp	UBW250N-FTU250-3A	Fixed Thermal & Adjustable Magnetic
ACW400P-FTU300-3	35ka 300amp	UBW400N-FTU300-3A	Fixed Thermal & Adjustable Magnetic
ACW400P-FTU400-3	35ka 400amp	UBW400N-FTU400-3A	Fixed Thermal & Adjustable Magnetic
ACW800P-FTU500-3	35ka 500amp	UBW600N-FTU500-3A	Fixed Thermal & Adjustable Magnetic
ACW800P-FTU600-3	35ka 600amp	UBW600N-FTU600-3A	Fixed Thermal & Adjustable Magnetic
ACW800P-FTU800-3	35ka 800amp	UBW800S-FTU800-3A	New UBW 50KA
ACW125W-FTU15-3	65ka 15amp	UBW225H-FTU15-3A	Fixed Thermal & Magnetic
ACW125W-FTU20-3	65ka 20amp	UBW225H-FTU20-3A	Fixed Thermal & Magnetic
ACW125W-FTU30-3	65ka 30amp	UBW225H-FTU30-3A	Fixed Thermal & Magnetic
ACW125W-FTU40-3	65ka 40amp	UBW225H-FTU40-3A	Fixed Thermal & Magnetic
ACW125W-FTU50-3	65ka 50amp	UBW225H-FTU50-3A	Fixed Thermal & Magnetic
ACW125W-FTU60-3	65ka 60amp	UBW225H-FTU60-3A	Fixed Thermal & Magnetic
ACW125W-FTU80-3	65ka 80amp	UBW225H-FTU80-3A	Fixed Thermal & Magnetic
ACW125W-FTU100-3	65ka 100amp	UBW225H-FTU100-3A	Fixed Thermal & Magnetic
ACW125W-FTU125-3	65ka 115amp	UBW225H-FTU125-3A	Fixed Thermal & Magnetic
ACW250W-FTU160-3	65ka 160amp	UBW225H-FTU150-3A	New UBW 150 Amp
ACW250W-FTU200-3	65ka 200amp	UBW225H-FTU200-3A	Fixed Thermal & Magnetic
ACW250W-FTU250-3	65ka 250amp	UBW250H-FTU250-3A	Fixed Thermal & Adjustable Magnetic
ACW400W-FTU300-3	65ka 300amp	UBW400H-FTU300-3A	Fixed Thermal & Adjustable Magnetic
ACW400W-FTU400-3	65ka 400amp	UBW400H-FTU400-3A	Fixed Thermal & Adjustable Magnetic
ACW800W-FTU500-3	65ka 500amp	UBW600H-FTU500-3A	Fixed Thermal & Adjustable Magnetic
ACW800W-FTU600-3	65ka 600amp	UBW600H-FTU600-3A	Fixed Thermal & Adjustable Magnetic
ACW800W-FTU800-3	65ka 800amp	UBW800S-FTU800-3A	New UBW 50KA

# FAQ

- **Why a breaker instead of fuses?**
  - **A breaker minimize downtime, can be switched on immediately after a fault is cleared**
- **Can the UBW line replace the ACW line?**
  - **For protection purposes yes, on the physical side there is a slight difference in the size and mounting dimensions**
- **Do all the frame sizes have various KA ratings?**
  - **Yes but check which is available for each frame**
- **Can the options be installed in the field?**
  - **Yes with the exception of the 225 frame units**
- **Can you reverse feed UBWs? – Yes**
- **Are UBWs DC rated? – No**
- **Are the UBWs 100% breakers?– No**

Motors | Automation | Energy | Transmission & Distribution | Coatings

## UBW

Molded-Case Circuit Breaker  
UL 489 Listed

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Catalog Supplement

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## NEW UBW SERIES

### MOLDED CASE CIRCUIT BREAKERS

WEG is pleased to introduce the UBW line of Molded Case Circuit Breakers. The UBW series has 7 frames sizes ranging from 15 amps to 2500 amps and a broad offering of KAIC ratings. The UBW line offers the quality, reliability and uncompromising protection that you have come to expect from WEG.

**INTRODUCING**

#### FEATURES

- Broad product offering up to 2500 Amps
- Multiple SCCR Ratings up to 100 KIAC Ratings
- Maintenance mode for superior Arc Flash Protection
- Field or Factory installed options
- Optional multi-conductor load side lugs

#### ACCESSORIES

- Alarm Switches
- Auxillary Switches
- Combo Aux/Alarm Switches
- Shunt Trip
- Under Voltage Release Switches

**Handles Rotary and Flange Style**  
NEMA 1 / 3R / 12 and NEMA 4 / 4X  
Various Shaft Length and Multiple Cable Lengths

**Lugs**  
Lugs Supplied with Breaker up to Frames Size 800  
Optional Load Side Lugs in Various Wire Sizes with Multi Conductor Capability

www.weg.net

Product Profile



**Thank you!**

