Improved Short Circuit Current Ratings (SCCR): Short Circuit Withstand Rating Suitable for use on a circuit capable of delivering not more than 200,000 RMS symmetrical amperes at the voltage rating of receptacle when protected by Class “J” fuses.

Hubbell is now manufacturing UL98 and UL508 fused disconnects with a new switch which is able to withstand increased SCCR situations. All new shipments will include product with the improved ratings of:

Suitable for use on a circuit capable of delivering not more than 200,000 RMS symmetrical amperes at the voltage rating of receptacle when protected by Class “J” fuses.

Identifying the Product: For existing installations product with the improved rating can be identified either by:
- The color of the switch which is gray and not black.
- The ratings noted on the product label.

Auxiliary Contacts: Auxiliary contacts are specific to the style switches and are not interchangeable.
- Auxiliary contacts for new installations or existing installations having the gray switch are the HBLACFSNO (normally open) and HBLACFSNC (normally closed).
- Auxiliary contacts for existing installations having the black switch are the ACFSNO (normally open) and ACFSNC (normally closed).

Replacement Switches:
- 30A - For replacement of a black style switch order the 30MIFRS.
- 30A - For replacement of a gray style switch order the HBL30MIFRS.
- 60A - For all 60A replacements (black and gray) order the HBL60MIFRS.

Updating Existing Installations

Gray Style Switch
HBLACFSNO HBL30MIFRS

Black Style Switch
ACFSNO 30MIFRS
Based on the changing market requirements, Hubbell resubmitted our existing disconnect switches (noted below) for UL testing to determine their ability to pass increased SCCR situations. **UL determined that our existing offering of disconnect switches actually were capable of an increased SCCR ratings of 65kA when protected by Class “J” fuses** (of specific amperage rating for a given model disconnect switch). With no design changes to our disconnect switches, UL updated our UL file to reflect our new and improved SCCR.

**Improved Short Circuit Current Ratings (SCCR)**
- **30/60/100A**: Suitable for use on a circuit capable of delivering not more than 10kA RMS symmetrical, 600V AC max.
- **30A**: Suitable for use on a circuit capable of delivering not more than 65kA RMS symmetrical, 600V AC max. when protected by Class “J” fuses rated 30A max.
- **60/100A**: Suitable for use on a circuit capable of delivering not more than 65kA RMS symmetrical, 600V AC max. when protected by Class “J” fuses rated 100A max.