

# Hubbell's Circuit-Lock<sup>®</sup> Fused Disconnect Switches and Mechanical Interlocks



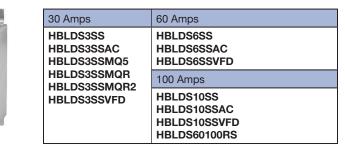
Based on the changing market requirements, Hubbell resubmitted our existing disconnect switches (noted below) for UL testing to determine their ability to pass increased SCCR situations. **UL determined that our existing offering of disconnect switches actually were capable of an increased SCCR ratings 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. Short-Circuit Current Ratings (SCCRs) have become an increased concern in the market as users comply with the Arc Flash and PPE re-evaluations of the 2012 Edition of NFPA 70E, Electrical Safety in the Workplace.

#### Non-Metallic Disconnect Switches



30 Amps	30 Amps	
HBLDS3 HBLDS3NK HBLDS3VFD HBLDS3RS	HBLDS3ACB HBLDS3ACNK HBLDS3MQ5 HBLDS3MQ5BK	HBLDS6 HBLDS6AC HBLDS6VFD
HBLDS3AC HBLDS3AC2 HBLDS3AC2B	HBLDS3MQR HBLDS3MQR2	HBLDS10 HBLDS10AC HBLDS10VFD HBLDS60100RS

#### Stainless Steel Disconnect Switches



### Mechanical Interlocks

20 Amps	30 Amps	
HBL420MI12W HBL420MI9W HBL420MI7W HBL420MI5W	HBL330MI4W HBL330MI6W HBL330MI7W HBL430MI12W HBL430MI9W HBL430MI9WR HBL430MI7W HBL430MI7WR	HBL430MI5W HBL430MI5WR HBL530MI9W HBL530MI7W HBL530MI5W HBL432MI3W HBL30MIRS

## 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.



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