

Hubbell's Circuit-Lock® Fused Disconnect Switches and Mechanical Interlocks



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		60 Amps
HBLDS3	HBLDS3ACB	HBLDS6
HBLDS3NK	HBLDS3ACNK	HBLDS6AC
HBLDS3VFD	HBLDS3MQ5	HBLDS6VFD
HBLDS3RS	HBLDS3MQ5BK	100 Amps
HBLDS3AC	HBLDS3MQR	HBLDS10
HBLDS3AC2	HBLDS3MQR2	HBLDS10AC
HBLDS3AC2B		HBLDS10VFD
		HBLDS60100RS

Stainless Steel Disconnect Switches



30 Amps	60 Amps
HBLDS3SS	HBLDS6SS
HBLDS3SSAC	HBLDS6SSAC
HBLDS3SSMQ5	HBLDS6SSVFD
HBLDS3SSMQR	100 Amps
HBLDS3SSMQR2	HBLDS10SS
HBLDS3SSVFD	HBLDS10SSAC
	HBLDS10SSVFD
	HBLDS60100RS

Mechanical Interlocks



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

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.