

Circuit-Lock® Disconnects with LED Indicators

inSIGHT™

Available in 30A, 60A & 100A

Hubbell's Circuit-Lock® Disconnects with integral phase indication LEDs redefine the benchmark for safety by providing insight into the enclosure while in use. Six highly visible LEDs (3 line side/3 load side) communicate the electrical status of the switch by phase. This voltage detection feature significantly improves existing safety and maintenance procedures by visually providing personnel critical information prior to removing the enclosure cover; e.g. a welded contact or dropped phase.

Hubbell inSIGHT™ phase indicating disconnect switches are available in non-metallic and stainless steel versions. Replacement covers are available for upgrades to existing installations. With an ever growing focus on safety improvements, Hubbell inSIGHT™ disconnects provide a difference you literally can see.

FEATURES

- Six highly visible integral phase identification LEDs
- External LEDs provide secondary means of visual confirmation of make/break on all phases
- Cover cannot be removed with switch in the "ON" position
- Certified by NSF for hygiene in Food Processing applications
- Highly visible red handle which meets OSHA LO/TO capabilities
- Available in 30, 60 and 100 amp non-metallic and stainless steel versions, with or without jog switch
- UL witnessed IP69k and UL Type 4X and 12 environmental ratings
- For use with three phase Y configuration only



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Verification of Opening of Load Side Contacts



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Unfused Disconnect Switches with LEDs

Description		Non-Metallic	Stainless Steel Square Top	Stainless Steel Sloped Top
Disconnect switch with LEDs	30A	HBLDS3P	HBLDS3SSP	HBLDS3SSRP
	60A	HBLDS6P	HBLDS6SSP	HBLDS6SSRP
	100A	HBLDS10P	HBLDS10SSP	HBLDS3SSRP
Disconnect with Jog Switch and LEDs	30A	HBLDS3PJ	—	HBLDS3SSRPJ
	60A	HBLDS6PJ	HBLDS6SSPJ	HBLDS6SSRPJ
	100A	HBLDS10PJ	HBLDS10SSPJ	HBLDS10SSRPJ

Note: For use with 3Ø Y configurations only.

LED Replacement Covers

Description		Non-Metallic	Stainless Steel Square Top	Stainless Steel Sloped Top
Replacement cover for disconnects with LEDs	30A	HBLDS3RCP	HBLDS3SSRCP	HBLDS3SSRRCP
	60A	HBLDS6RCP	HBLDS6SSRCP	HBLDS6SSRRCP
	100A	HBLDS10RCP	HBLDS10SSRCP	HBLDS10SSRRCP
Replacement cover for disconnects with Jog Switch and LEDs	30A	HBLDS3RCPJ	—	HBLDS3SSRRCPJ
	60A	HBLDS6RCPJ	HBLDS6SSRCPJ	HBLDS6SSRRCPJ
	100A	HBLDS10RCPJ	HBLDS10SSRCPJ	HBLDS10SSRRCPJ

Note: For use with 3Ø Y configurations only.

Auxiliary Contacts

Description	Catalog Number
"Break After Main Break", 1 set of n/o contacts, 1 set of n/c contacts	HBLAC1
"Break Before Main Break", 1 set of n/o contacts for use with variable frequency drives	HBLAC2

Rating Information



Water & Dust Ingress Protection:

IP69k Water Test

Extremely Hot (176°) and High Pressure Water (1450 psi) sprayed from various angles.

IP69k Dust Test

Device is placed in a dust chamber for 8 hours while a vacuum tries to pull dust into the sealed device.



National Sanitation Foundation (NSF)

Known as The Most Trusted Name in Food Safety,™ NSF International has been helping businesses in the agriculture, processing, food equipment, restaurant and retail industries to navigate the food safety and regulatory environment for nearly 70 years.

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