



Switches and Motor Controls, Industrial Grade, VFD Drive, Disconnect Switches, Unfused Switch, Three Pole, 30A 600V AC, NEMA 4X Enclosure

By Hubbell Wiring Device-Kellems
Catalog # [HBLDS3SSVFD](#)



Circuit-Lock® Disconnect Switch Enclosure 30A, for Variable Frequency Drives.

Features

- Molded-in conduit opening and field installed hub
- Internal frame automatically bonds all grounds
- Reversible interior accommodates top or bottom conduit opening
- Constructed from corrosion and impact resistant UV stabilized non-metallic material
- IP69k and Type 4X,12K water ingress protection
- Certified by NSF for hygiene in food processing applications
- Highly visible red handle which meets OSHA Lockout/Tagout capabilities
- Reversible interior accomodates top or bottom conduit opening
- Disconnect switch with HBLAC2 auxiliary contact

Application

Labelless

General

Color	<ul style="list-style-type: none"> • Gray • Gris
Enclosure Type	Type 4X, IP69k
Ingress Protection	IP69K
Mounting Method	Feet are fixed
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Performance	<ul style="list-style-type: none"> • Electrical - Current Interrupting - Certified for current interrupting at full rated current & voltage • Electrical - Dielectric Voltage - Withstands 3000V AC minimum • Electrical - Max. Working Voltage - 600V AC RMS • Environmental - Flammability - UL94-5VA and V0 Classification • Environmental - Operating Temperature - Max Continuous 75°C,Min Continuous -40°C w/o impact • Environmental - UV Resistance - All materials are UV stabilized • Mechanical - Impact Resistance - In accordance with UL 746C • Mechanical - Mounting - Stainless Steel - Feet are fixed • Mechanical - Product Identification - Identification and ratings are part of external label • Mechanical - Terminal Identification - In accordance with UL, CSA and international

Series	Non-Fused
Style	Heavy Duty
Type	<ul style="list-style-type: none">• Disconnect Switches• Disconnect Switches
UPC	783585242750

Dimensions

Dimensions	8.38 in x 4.87 in x 5.39 in
Height	5.39 in
Length	8.38 in
Width	4.87 in

Electrical Ratings

Amperage Rating	30 A
Current / Amperage Rating	30 A
Current Rating	30 A
Dielectric Strength	Withstands 3000V AC minimum
Phase	Three Phase

Certifications and Compliance

Industry Standard(s) [UL Listed](#)
Standards - RoHS Compliance [CM](#)
Status

Product Assets

[Catalog Page - WDK F-7 Catalog Page](#)
[Catalog Page - WDK F-17 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBLDS3SSVFD AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD2520_PD1789_INSTALLINST](#)
[Literature - Labelless Disconnects](#)
[Literature - Improved Short Circuit Current Ratings \(SCCR\)](#)
[Literature - Circuit-Lock® Motor Disconnects](#)
[Literature - Disconnect Switches for Use with Variable Frequency Drives](#)
[Literature - Safety Product Guide](#)
[Literature - Wiring Device Solutions for Strategic Manufacturing Facilities](#)
[Literature - Safety Product Guide](#)
[Sales Drawings - M12330](#)
[Warranty - Industrial & Commercial Products](#)



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WDK_CA-HBLDS3SSVFD-SPEC-EN | REV 1/2024