HUBBELL
Wiring Device-Kellems

# Switches and Lighting Control, Motor Disconnect, 2-Pole, 60A 600V, Back and Side Wired

By Hubbell Wiring Device-Kellems
Catalog # HBL7862D

Switches and Lighting Control, Motor Disconnect, 2-Pole, 60A 600V, Back and Side Wired.

## Features

- Front and back wiring with steel screws and copper terminals
- Recessed wiring wells for finger safe environments
- Thermoset body withstands high temperatures

## Performance

- Electrical - Dielectric Voltage - Min. 2,200V AC minimum for 1 minute
- Electrical - Electrical Life - Min. 6,000 Cycles at rated switch load
- Electrical - Max. Working Voltage - 600V AC RMS
- Environmental - Flammability - UL94HB/VO
- Environmental - Operating Temperature - Max. 75°C,Min. -40°C continuous w/o impact
- Mechanical - Mechanical Life - Min. 10,000 minimum cycles
- Mechanical - Switch Rating - 25 inch pounds
- Mechanical - Terminal Accommodations - #10 AWG Max
- Mechanical - Terminal Torque - 20 inch pounds
- Mechanical - Wire Type - Solid and stranded copper wire only

## General

| | |
|---|---|
| Catalog Number | HBL7862D |
| EU RoHS Indicator | Yes |
| Horsepower - Maximum | 20 |
| Item Type | Open Switch |
| Load Capacity | Inductive |
| Material | Stainless Steel |
| Material - Mounting Hardware | Screw Mounting |
| Number Of Poles | 2 Pole |
| Operating Cycles | 10,000 Cycles Minimum |
| Operating Temperature | Maximum continuous 75°C and minimum -40°C without Impact |
| Series | Standard Toggle |
| Specifications | • Handle - Black Nylon<br>• ToggleType - Standard<br>• Wire - Back |
| UPC | 783585202884 |

## Dimensions

| | |
|---|---|
| Display Size | Standard Sized Product |
| Weight | 0.8 lb |

## Electrical Ratings

| | |
|---|---|
| Amperage Rating | 60 A |
| Connectivity | Pressure Terminal Screws |
| Current / Amperage Rating | 60 A |
| Current Rating | 60 A |
| Dielectric Strength | 2,200V AC minimum for 1 minute |
| Phase | Single Phase |
| Voltage Rating | 600 VAC |
| Voltage Rating Description | 600 VAC |
| Wattage | 36000 |

## Certifications And Compliance

| | |
|---|---|
| Industry Standard(s) | • CSA-C22.2 No.14 Industrial Control File LR-46186<br>• UL 508, Industrial Control File #E70402 |

## Logistics

| | |
|---|---|
| Carton Quantity | 10 |
| Pallet Quantity | 1300 |

## Product Assets

Brochures - Circuit-Lock® Motor Disconnects
Catalog Page - WDK F-21 Catalog Page
Catalog Page - WDK F-27 Catalog Page
Catalog Page - WDK F-23 Catalog Page
Catalog Page - WDK F-25 Catalog Page
Catalogs - WDK Catalog Full 2024
Engineering Drawing - HBL7862D AutoCAD Drawing
Installation Manuals - WIRING_PD2018_INSTALLINST
Literature - Safety Product Guide
Literature - Circuit-Lock® Motor Disconnects
Literature - Circuit-Lock® Rounded Sloped Top Motor Disconnects
Sales Drawings - WDK_HBL7862D_DRAWING_PDF
Specifications - Wiring HBL7862D Specification Sheet
Specifications - HBL7862D Specification Sheet French
Warranty - Industrial & Commercial Products
Video - Circuit-Lock® Rounded Sloped Top Motor Disconnects



©2024 Hubbell Incorporated. All rights reserved