

60A Advantage Series Switch-Rated Pin & Sleeve Devices

- IEC 60309 Singulalry Rated Device
- UL2682 Approved Disconnecting Means for Both Motor and Branch Circuits
- Power Indicating LED Lights
- Superior Water Ingress Protection
- Sleek and Modern Design with Permanent Labelless Markings

Hubbell Wiring Device-Kellems has combined the advantages of their top performing 60 Amp IEC pin & sleeve with the capabilities of a UL2682 switch-rated device. More advantages are what Hubbell has brought to the market place, establishing new benchmarks in performance and innovation. The Hubbell Advantage Series is the only Switch-Rated IEC Pin & Sleeve Devices in the market, carry a robust HP rating and are designed to ensure reliable durability in extremely demanding applications. From industrial to food, water, and beverage processing plants to entertainment and fast food venues, these devices can withstand harsh working conditions.

THE ADVANTAGE OF HUBBELL ADVANTAGE SERIES

- Hubbell Switch-Rated Connections save time and money by working with your existing installed base of IEC 60309 pin and sleeve plugs and inlets.
- Uniquely designed for the most extreme wash down procedures, withstanding hot and high pressure water in addition to excessively dusty environments.
- UL2682 - IEC Pin & Sleeve Switch-Rated Devices are approved as disconnecting means for both motor circuits and branch circuits.
- Robust **100kA** Max Short Circuit Current Interruption (SCCR)*, and up to a **40HP*** rating, far exceed most application requirements, making it the ideal solution for your motor connections.

*Consult factory for details



FEATURES

- Compact Design is similar in size to standard IEC 60309-2 devices. Receptacles mount to standard Hubbell IEC Pin & Sleeve Back Boxes.
- Robust and durable housing is UV stabilized and corrosion resistant PBT housing to withstand harsh industrial environment
- Power Indicating LED Lights provides visual verification of power when connected.
- With it's ergonomic design, Hubbell puts the Advantage into the palm of your hands with the easy-to-use leverage grip design from Hubbell.
- The stainless steel hardware provides superior corrosion resistance in wet and harsh environments.
- Cover is spring-loaded to the open position, reminding users that the cover must be secured to ensure maximum ingress protection.

SPECIFICATIONS

- UL 2682
- IEC 60309-1 and -2
- UL 50E Type 4X
- IP69k Water and Dust



60A Advantage Series Switch-Rated Pin & Sleeve Devices

ORDERING INFORMATION

| Rating | | | Pin and Sleeve Devices | | | | | | | |
|---------------|-------|----------------------|------------------------|-----------------------------|-------------|------------------------------|-------------|--------------------------|-------------|---------------------------|
| Poles/ Amp | Wires | AC Voltage | Connector | Connector with Pilot Pin | Receptacle | Receptacle with Pilot Pin | Plug** | Plug** with Pilot Pin | Inlet** | Inlet** with Pilot Pin |
| 60 | 2P 3W | 125V | HBLS360C4W | HBLS360C4WP | HBLS360R4W | HBLS360R4WP | HBLS360P4W | HBLS360P4WP | HBLS360B4W | HBLS360B4WP |
| 60 | 2P 3W | 250V | HBLS360C6W* | HBLS360C6WP* | HBLS360C6W* | HBLS360R6WP* | HBLS360P6W* | HBLS360P6WP* | HBLS360B6W* | HBLS360B6WP* |
| 63 | | 220-240V | | | | | | | | |
| 60 | 2P 3W | 480V | HBLS360C7W | HBLS360C7WP | HBLS360R7W | HBLS360R7WP | HBLS360P7W | HBLS360P7WP | HBLS360B7W | HBLS360B7WP |
| 60 | 3P 4W | 125/250V | HBLS460C12W | HBLS460C12WP | HBLS460R12W | HBLS460R12WP | HBLS460P12W | HBLS460P12WP | HBLS460B12W | HBLS460B12WP |
| 60 | 3P 4W | 30 600V | HBLS460C5W | HBLS460C5WP | HBLS460R5W | HBLS460R5WP | HBLS460P5W | HBLS460P5WP | HBLS460B5W | HBLS460B5WP |
| 60 | 3P 4W | 380-415V | HBLS460C6W* | HBLS460C6WP* | HBLS460R6W* | HBLS460R6WP* | HBLS460P6W* | HBLS460P6WP* | HBLS460B6W* | HBLS460B6WP* |
| 63 | | | | | | | | | | |
| 60 | 3P 4W | 30 480V | HBLS460C7W | HBLS460C7WP | HBLS460R7W | HBLS460R7WP | HBLS460P7W | HBLS460P7WP | HBLS460B7W | HBLS460B7WP |
| 60 | 3P 4W | 30 250V | HBLS460C9W* | HBLS460C9WP* | HBLS460R9W* | HBLS460R9WP* | HBLS460P9W* | HBLS460P9WP* | HBLS460B9W* | HBLS460B9WP* |
| 60 | 4P 5W | 30Y 347/600V | HBLS560C5W | HBLS560C5WP | HBLS560R5W | HBLS560R5WP | HBLS560P5W | HBLS560P5WP | HBLS560B5W | HBLS560B5WP |
| 60 | 4P 5W | 200/346- 240/415V | HBLS560C6W* | HBLS560C6WP* | HBLS560R6W* | HBLS560R6WP* | HBLS560P6W* | HBLS560P6WP* | HBLS560B6W* | HBLS560B6WP* |
| 63 | | | | | | | | | | |
| 60 | 4P 5W | 30Y 277/480V | HBLS560C7W | HBLS560C7WP | HBLS560R7W | HBLS560R7WP | HBLS560P7W | HBLS560P7WP | HBLS560B7W | HBLS560B7WP |
| 60 | 4P 5W | 30Y 120/208V | HBLS560C9W* | HBLS560C9WP* | HBLS560R9W* | HBLS560R9WP* | HBLS560P9W* | HBLS560P9WP* | HBLS560B9W* | HBLS560B9WP* |
| 63 | | | | | | | | | | |

*Certain IEC configurations allow for a single product to be certified as both a North American (Series 2) and International amperage (Series 1). These products are marked accordingly with both the UL Listing and UL Classified markings.

**Mating plug or inlet required to maintain 4x/IP69k ratings when used with ADVANTAGE Series Connections.

Hubbell's Solutions for Disconnecting Means

| | Hubbell IEC Pin & Sleeve | 60A Hubbell Circuit-Lock® | | | | Advantage Series |
|--|-----------------------------|---------------------------|-----------------|----------------------|-------------------------------|---------------------|
| | | Motor Disconnect | Motor Quick® | Mechanical Interlock | Fused Mechanical Interlock | |
| Supports NFPA 70E Servicing Practices | Yes | Yes | Yes | Yes | Yes | Yes |
| IEC 60309-2 Safe Intermetability | Yes | NA | NA | Yes | Yes | Yes |
| UL Listed as Manual Motor Controller NEC® 430.81-430-91 | No | Yes | Yes | Yes | No | No |
| UL Listed Suitable as Motor Branch Circuit Disconnect NEC® 430.102(B) | Yes | Yes | Yes | Yes | Yes | Yes |
| UL Listed Suitable as General Purpose Branch Circuit Disconnect NEC® 430.42 | No | No | No | No | Yes | Yes |
| SCCR | NA | 65kA* | 65kA* | 65kA* | 200kA* | 100kA* |
| H.P. Rating 60A 480V 3Ø | 30 | 30 | 30 | 30 | 30 | 40 |
| Water Ingress | IP67 | Type 4X & IP69k | Type 4X & IP69k | IP67 | IP67 | Type 4X & IP69k |
| Labelless Markings | Yes | Yes | No | No | No | Yes |
| Visual Verification of Power | No | Yes | Yes | Yes | Yes | Yes |
| Lockout/Tagout | On Plug | Yes | Yes | Yes | Yes | On Plug |
| Auxiliary Contacts | No | Yes | Yes | Yes | Yes | No |

*When protected by 60A Class J Fuse