

# ADVANTAGE<sup>™</sup> SERIES SWITCH-RATED IEC PIN & SLEEVE



Now AVAILABLE  
IN 30 & 60 AMP

Highest Performing IEC Pin & Sleeve Connections  
for the Most Demanding Environments

Hubbell's Pin & Sleeve connections have always been safe – that hasn't changed. The Advantage™ series simply has more...

## More Advantages

### IEC 60309 Singularity Rated Device

Mates with existing installed base of IEC 60309-2 pin & sleeve devices. Color coded by voltage for easy identification of mating devices.

### Superior Water Ingress Protection

UL witnessed IP69k and UL Type 4X and 12. Device is built to withstand wet and harsh environments.

### Power Indicating LED Lights

Highly visible and long lasting green LED lights on both sides of the device provide visual verification of power when connected.

### Continuous Ground Engagement

Unswitched feed-through ground pin is first-to-make and last-to-break followed by switched neutral and phase contact(s).

### Permanent Labelless Markings

Product ratings are laser-marked into the device and will not wash off for easy permanent identification.

### Sleek and Modern Design

The ergonomic device is easy to keep clean making it ideal for hygienic food processing facilities.

The Advantage™ Series has a UL witnessed IP69k and 4X,12 environmental rating, two power-indicating LEDs, continuous ground engagement, labelless laser markings and a compact and ergonomic design.



# Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices

## Advantages by Design



### Power Indicating LED Lights

Provides visual verification of power when connected.

### Spring-Loaded Disconnect Button

Oversized for easy actuation with gloved hands.

### Impact Resistant Cover Arm

Compact and durable internal swing arm is fully shrouded protecting it from damage.



### Ergonomic Design

Hubbell puts the Advantage™ into the palm of your hands with the easy-to-use leverage grip design from Hubbell.

### Spring-Loaded Cover

Spring-loaded to the open position, reminding users that the cover must be secured to ensure maximum ingress protection.

### Heavy Duty External Cord Grips

Provides maximum cord retention to maintain unstressed terminations.



### Pocketed Recess for Screws

Deters slippage of the screwdriver and are conveniently located on the same side for easy installation.

### Robust and Durable Housing

The UV-stabilized, impact and corrosion-resistant PBT housing is designed to withstand harsh industrial environments.

### Compact Design

Device is similar in size to standard IEC 60309-2 devices. Receptacles mount to standard Hubbell IEC Pin & Sleeve Back Boxes.

### Stainless Steel Hardware

Provides superior corrosion resistance in wet and harsh environments.

Rating				Pin and Sleeve Devices			
Amp	Poles/Wires	AC Voltage	Connector	Receptacle	HP	Mating Plug**	
30	2P 3W	125V	HBLS330C4W	HBLS330R4W	2	HBLS330P4W	
32	2P 3W	100–130V	HBLS332C4W	HBLS332R4W	2	HBLS332P4W	
30	2P 3W	250V	HBLS330C6W*	HBLS330R6W*	5	HBLS330P6W*	
32	2P 3W	220–240V					
30	2P 3W	480V	HBLS330C7W	HBLS330R7W	10	HBLS330P7W	
30	3P 4W	125/250V	HBLS430C12W	HBLS430R12W	2	HBLS430P12W	
30/32	3P 4W	3Ø 250V	HBLS430C9W*	HBLS430R9W*	10	HBLS430P9W*	
30	3P 4W	3Ø 480V	HBLS430C7W	HBLS430R7W	20	HBLS430P7W	
30	3P 4W	3Ø 600V	HBLS430C5W	HBLS430R5W	30	HBLS430P5W	
30/32	3P 4W	380–415V	HBLS430C6W*	HBLS430R6W*	7.5	HBLS430P6W*	
32	3P 4W	380–440V	HBLS432C3W	HBLS432R3W	10	HBLS432P3W	
30	4P 5W	3ØY 347/600V	HBLS530C5W	HBLS530R5W	30	HBLS530P5W	
30	4P 5W	200/346V–240/415V	HBLS530C6W*	HBLS530R6W*	7.5	HBLS530P6W*	
32	4P 5W	220/380V 240/415V					
30	4P 5W	3ØY 277/480V	HBLS530C7W	HBLS530R7W	20	HBLS530P7W	
30/32	4P 5W	3ØY 120/208V	HBLS530C9W*	HBLS530R9W*	10	HBLS530P9W*	

Rating				Pin and Sleeve Devices			
Amp	Poles/Wires	AC Voltage	Connector	Receptacle	HP	Mating Plug**	
60	2P 3W	125V	HBLS360C4W	HBLS360R4W	3	HBLS360P4W	
60	2P 3W	250V	HBLS360C6W*	HBLS360R6W*	7.5	HBLS360P6W*	
63	2P 3W	220–240V					
60	2P 3W	480V	HBLS360C7W	HBLS360R7W	15	HBLS360P7W	
60	3P 4W	125/250V	HBLS460C12W	HBLS460R12W	30	HBLS460P12W	
60	3P 4W	3Ø 600V	HBLS460C5W	HBLS460R5W	40	HBLS460P5W	
60/63	3P 4W	380–415V	HBLS460C6W*	HBLS460R6W*	10	HBLS460P6W*	
60	3P 4W	3Ø 480V	HBLS460C7W	HBLS460R7W	30	HBLS460P7W	
60/63	3P 4W	3Ø 250V	HBLS460C9W*	HBLS460R9W*	10	HBLS460P9W*	
60	4P 5W	3ØY 347/600V	HBLS560C5W	HBLS560R5W	40	HBLS560P5W	
60/63	4P 5W	200/346V–240/415V	HBLS560C6W*	HBLS560R6W*	10	HBLS560P6W*	
60	4P 5W	3ØY 277/480V	HBLS560C7W	HBLS560R7W	30	HBLS560P7W	
60/63	4P 5W	3ØY 120/208V	HBLS560C9W*	HBLS560R9W*	10	HBLS560P9W*	

\*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/1P69k ratings when used with ADVANTAGE™ Series Connections.

Just add a "P" suffix for Pilot pin for 60 amp devices.

ADVANTAGE™ Series Receptacles have the same mounting pattern as standard Hubbell IEC pin & sleeve.

For a complete list of back boxes, go to [www.hubbell-wiring.com](http://www.hubbell-wiring.com).

# Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices

## Hubbell's Latest Motor Disconnect Solutions

The 60 Amp Advantage™ Series is the latest addition to one of the most complete lines of disconnects on the market. Yet another innovative solution - no matter what the environment or application.



	IEC Pin & Sleeve		Unfused Circuit-Lock® Disconnects		Mechanical Interlock		Advantage™ Series		Fused Circuit-Lock® Disconnects	
	30 Amp	60 Amp	30 Amp	60 Amp	30 Amp	60 Amp	30 Amp	60 Amp	30 Amp	60 Amp
Supports NFPA 70E Servicing Practices	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Motor Controller	No	No	Yes	Yes	Yes	Yes	No	No	No	No
Motor Disconnect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Branch Disconnect	No	No	No	No	No	No	Yes	Yes	Yes	Yes
SCCR	N/A	N/A	65kA	65kA	65kA	65kA	100kA	100kA	200kA	200kA
H.P. Rating 480V 3Ø	7½	10	15	50	15	30	20	30	15	30
Water Ingress	IP67	IP67	IP67	IP67	IP67	IP67	Type 4X & IP69k	Type 4X & IP69k	IP67	IP67
Visual Verification of Power	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lockout/Tagout	On Plug	On Plug	Yes	Yes	Yes	Yes	On Plug	On Plug	Yes	Yes
Auxiliary Contacts	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes

## Optional Pilot Pin Available on All 60A Devices

The Pilot Pin is smaller than the ground and phase pins and are designed to make after main and break before main breaks. This pin can be used to communicate with auxiliary devices within your facility. They are “Break before main break” and by design are the last contact in the sequence to make and first to break.



Rating			Pin and Sleeve Devices			
Amp	Poles/Wires	AC Voltage	Connector with Pilot Sleeve	Receptacle with Pilot Sleeve	Plug with Pilot Pin	Inlet with Pilot Pin
60/63	3P 4W	3Ø 250V	<b>HBLS460C9WP*</b>	<b>HBLS460R9WP*</b>	<b>HBLS460P9WP*</b>	<b>HBLS460B9WP*</b>

\*Just add a "P" suffix for Pilot pin for 60 amp devices.

# Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices

## Designed to Higher Standards

### UL 2682

The standard to which all Switch-Rated plug and connectors are tested.

Hubbell's Advantage™ Series Switch-Rated connections passed and established new benchmarks for mechanical and electrical performance in this category. 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.

*\* When protected by 125A Class RK1 or 100A Class J fuses.*

### NEC® Section 430.102(B)

Requires each motor controller to have a disconnecting means within line of sight from the motor and driven equipment.

Advantage™ Series IEC Pin & Sleeve Switch-Rated Devices are approved as disconnecting means for both motor circuits and branch circuits.

### IEC 60309-1 and -2

Governs performance and dimensional requirements to ensure safe interchangeability between all IEC 60309-2 pin & sleeve manufacturers.

Save time and money with Advantage™ Series Switch-Rated connections. These switched connections work with your existing installed base of IEC 60309-2 pin & sleeve plugs and inlets.

### IP69k Water and Dust Test

Device must be able to withstand Extremely Hot (176°) and High Pressure Water (1450 psi) sprayed from various angles.

Device also undergoes testing in a dust chamber for 8 hours while a vacuum tries to pull dust into the sealed device.

Advantage™ Series IEC Pin & Sleeve Switch-Rated Devices are uniquely designed to provide protection in the most extreme conditions.

## Twist-Lock® Selector

Quickly identify and choose a specific Twist-Lock device and view related products.



## Kellems® Product Selector

Identify and choose a specific Kellems Mesh Grip, Cord Connector or liquidtight products.



Detailed product information is available to users with an active internet connection.