

Rating		Pin and Sleeve Devices					Accessories			
Amps	Poles and Wires	Configuration Recept./ Plug/ Conn. Inlet	AC Voltage	Connector	Receptacle	HP	Mating Plug**	Inlet**	Back Boxes	Closure Caps
100	3P 4W		3Ø 600V	HBLS4100C5W	HBLS4100R5W	50	HBLS4100P5W	HBLS4100B5W	BB100N	PC100
100	3P 4W		380-415V	HBLS4100C6W*	HBLS4100R6W*	15	HBLS4100P6W	HBLS4100B6W	BB100N	PC100
100	3P 4W		3Ø 480V	HBLS4100C7W	HBLS4100R7W	40	HBLS4100P7W	HBLS4100B7W	BB100N	PC100
100	3P 4W		3Ø 250V	HBLS4100C9W*	HBLS4100R9W*	15	HBLS4100P9W	HBLS4100B9W	BB100N	PC100
100	3P 4W		125/250V	HBLS4100C12W	HBLS4100R12W	10; 3	HBLS4100P12W	HBLS4100B12W	BB100N	PC100
100	4P 5W		3ØY 347/600V	HBLS5100C5W	HBLS5100R5W	50	HBLS5100P5W	HBLS5100B5W	BB100N	PC100
100	4P 5W		200/346- 240/415V	HBLS5100C6W*	HBLS5100R6W*	15	HBLS5100P6W	HBLS5100B6W	BB100N	PC100
100	4P 5W		3ØY 277/480V	HBLS5100C7W	HBLS5100R7W	40	HBLS5100P7W	HBLS5100B7W	BB100N	PC100
100	4P 5W		3ØY 120/208V	HBLS5100C9W*	HBLS5100R9W*	15	HBLS5100P9W	HBLS5100B9W	BB100N	PC100

Note: *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.

Optional Pilot Pin Available on All 60A and 100A 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			
Amps	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	HBLS460C9WP*	HBLS460R9WP*	HBLS460P9WP*	HBLS460B9WP*

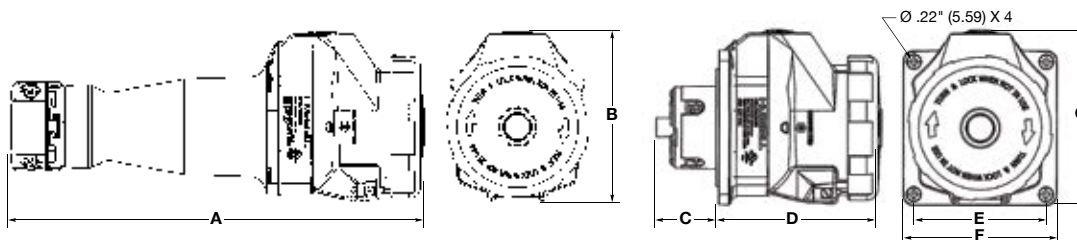
Note: *Just add a "P" suffix for Pilot pin for 60 amp devices.

Specifications

Temperature Rise	< 30°C
Dielectric Voltage	Min 2,200V AC
Electrical Life	Min 6,000 Cycles at rated switch load (p.f.= .75-.80)
Max Working Voltage	600V AC
Current Interrupting	Certified for current interrupting at full rated current and voltage
Horsepower Locked Rotor Test	50 Operations at 600% of full load motor current (p.f.= .40-.50)
Short Circuit	100kA when protected by Class J fuse. Also 125A RK1 fuse for 100A devices only
Endurance	Min 10,000 mating cycles
Flammability	V-0
Operating Temperature	Max Continuous +75°C; Min continuous -40°C
Environmental	Type 4X, 12 and IP69k
UV Resistance	All materials are UV stabilized

Dimensions

Description	Connector		C	D	Receptacle		G
	A	B			E	F	
30A	9.9" (251.5)	4.5" (114.3)	1.06" (27.2)	3.83" (97.3)	3.13" (79.4)	3.75" (95.2)	4.5" (114.3)
60A	12.22" (310.4)	5.17" (131.3)	1.85" (47.0)	4.77" (121.2)	3.88" (98.6)	4.52" (114.8)	5.09" (129.3)
100A	15.89" (403.6)	5.63" (142.9)	3.08" (78.2)	5.03" (127.6)	4.87" (123.7)	5.63" (142.9)	5.88" (149.3)



Dimensions in Inches (mm)