

# Pin and Sleeve Devices/Mechanical Interlocks



Rating					Pin and Sleeve Devices					Accessories	
Amps	Poles and Wires	Configuration Recep./ Conn.	Plug/ Inlet	AC Voltage	Connector	Receptacle	HP	Mating Plug**	Inlet**	Back Boxes	Closure Caps
100	3P 4W			3Ø 600V			50				
100	3P 4W			380-415V			15				
100	3P 4W			3Ø 480V			40				
100	3P 4W			3Ø 250V			15				
100	3P 4W			125/250V			10; 3				
100	4P 5W			3ØY 347/600V			50				
100	4P 5W			200/346- 240/415V			15				
100	4P 5W			3ØY 277/480V			40				
100	4P 5W			3ØY 120/208V			15				

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.

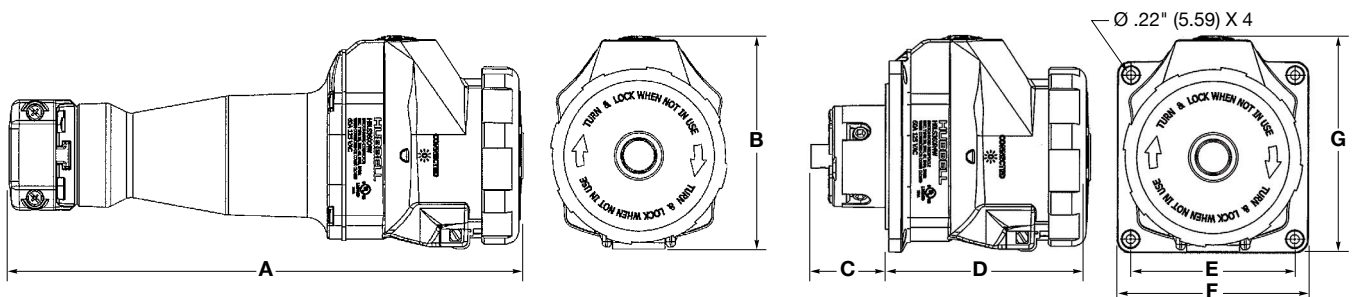
\*\*Mating plug or inlet required to maintain 4X/IP69k ratings when used with ADVANTAGE™ series connections.

## 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		Receptacle				
	A	B	C	D	E	F	G
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)