## PIN & SLEEVE DEVICES



# Take a closer look at fast-installing Pin & Sleeve products that work for you.

There's no better protection against moisture and industrial contaminants than P&S IEC Pin & Sleeve products.

With spring-loaded covers, locking rings, and neoprene gaskets, everything from water to dirt is completely shut out of the electrical system — even if the connection is accidentally submerged!

All P&S Watertight Pin & Sleeve plugs, connectors, receptacles, and inlets bring you the features to enhance versatility, reliability, and safety. For example, North American products come completely ready to wire, for quick, simple installation. And all feature impactand chemical-resistant thermoplastic construction. Shrouded, nickel-plated, solid-brass pins provide corrosion protection and excellent conductivity. And an exclusive, hinged cord grip eliminates loose parts that get lost.

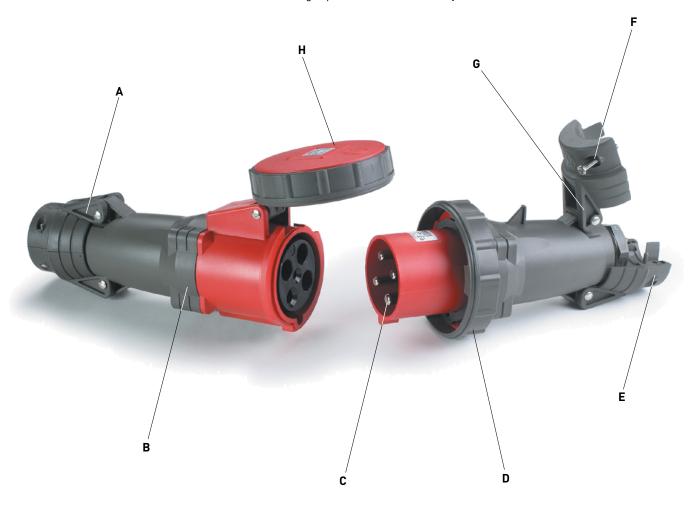
With a complete range of choices rated from 20 to 100 amps, you'll find a Legrand works-for-you solution for every Pin & Sleeve application in and around your plant.

# EC 309 INDUSTRIAL PRODUCTS

## PIN & SLEEVE DEVICES

**Ratings, compliances visible on** strap for fast, long-lasting I.D.

- A. Arrives ready to wire, with cord grip open and cable-ready; terminal screws come backed out and ready to wire; front and back body require no disassembly prior to assembly.
- **B. Nylon construction for high-impact** and corrosion resistance.
- C. Nickel-plated brass pins provide extracorrosion resistance without sacrificing electrical conductivity.
- D. Locking ring with an integral neoprene gasket provides watertight seal when plug and connector/receptacle are mated.
- E. Natural-rubber grommets provide watertight protection at cable entry.
- F. Combination-head screws for added convenience and quick installation.
- G. Revolutionary, hinged cord grip for durable performance and ease of installation.
- H. Cover with integral neoprene gasket provides watertight seal.





P&S Pin & Sleeve products provide installation ease, enduring performance in harsh conditions, and guaranteed IEC 309 compatibility.



# PIN & SLEEVE DEVICES

#### International Splashproof Devices Ordering Information

#### **International Product Offering**

|               | CONFIGURATION                                                                |                |                          | SPLASHPROOF (IP44 SUITABILITY) |       |           |        |                          |  |  |  |
|---------------|------------------------------------------------------------------------------|----------------|--------------------------|--------------------------------|-------|-----------|--------|--------------------------|--|--|--|
|               |                                                                              |                |                          |                                |       |           |        |                          |  |  |  |
| POLES & WIRES | RECEP./<br>CONN.                                                             | PLUG/<br>INLET | VOLTAGE/<br>COLOR CODING | RECEPTACLE                     | PLUG  | CONNECTOR | INLET  | NON-METALLIC<br>BACK BOX |  |  |  |
| 16 AMPS       |                                                                              |                |                          |                                |       |           |        |                          |  |  |  |
| 2P3W          |                                                                              |                | 110/120                  | 51920                          | 51940 | 51980     | 51970* | 52029                    |  |  |  |
| 2P3W          |                                                                              |                | 220/240                  | 52022                          | 52042 | 52082     | 52172* | 52029                    |  |  |  |
| 2P3W          |                                                                              |                | 380/415                  | 52222                          | 52242 | 52282     | 52272* | 52029                    |  |  |  |
| 3P4W          |                                                                              |                | 220/240                  | 52023                          | 52043 | 52083     | 52073* | 52229                    |  |  |  |
| 3P4W          |                                                                              |                | 380/415                  | 52223                          | 52243 | 52283     | 52173* | 52229                    |  |  |  |
| 4P5W          |                                                                              |                | 220/240                  |                                | 52044 | 52084     | 52074* | 52229                    |  |  |  |
| 4P5W          |                                                                              |                | 220/380<br>240/415       | 52224                          | 52244 | 52284     | 52174  | 52229                    |  |  |  |
| 32 AMPS       |                                                                              |                |                          |                                |       |           |        |                          |  |  |  |
| 2P3W          |                                                                              |                | 110/120                  |                                |       |           | 51972* | 52940                    |  |  |  |
| 2P3W          |                                                                              |                | 220/240                  | 52718                          | 52742 | 52782     | 52872* | 52940                    |  |  |  |
| 2P3W          |                                                                              |                | 380/415                  |                                | 52942 | 52982     | 52972* | 52940                    |  |  |  |
| 3P4W          |                                                                              |                | 220/240                  |                                | 52743 | 52783     | 52773* | 52940                    |  |  |  |
| 3P4W          |                                                                              |                | 380/415                  | 52919                          | 52943 | 52983     | 52873* | 52940                    |  |  |  |
| 4P5W          |                                                                              |                | 220/240                  |                                | 52744 |           | 52774* | 52940                    |  |  |  |
| 4P5W          |                                                                              |                | 220/380<br>240/415       | 52920                          | 52944 | 52984     | 52874* | 52940                    |  |  |  |
| 63 AMPS       |                                                                              |                |                          |                                |       |           |        |                          |  |  |  |
| 2P3W          |                                                                              |                | 110/120                  | 53542                          | 53582 |           |        | 53889                    |  |  |  |
| 2P3W          |                                                                              |                | 220/240                  | 53622                          | 53642 | 53682     | 53772* | 53889                    |  |  |  |
| 3P4W          |                                                                              |                | 220/240                  | 53623                          | 53643 | 53683     |        | 53889                    |  |  |  |
| 3P4W          |                                                                              |                | 380/415                  | 53823                          | 53843 | 53883     | 53773* | 53889                    |  |  |  |
| 4P5W          |                                                                              |                | 220/240                  |                                | 53644 | 53684     |        | 53889                    |  |  |  |
| 4P5W          |                                                                              |                | 220/380<br>240/415       | 53824                          | 53844 | 53884     | 53774* | 53889                    |  |  |  |
| *Use with F   | *Use with Back Box listed for surface mounting. Refer to chart on Page J-25. |                |                          |                                |       |           |        |                          |  |  |  |

<sup>\*</sup>Use with Back Box listed for surface mounting. Refer to chart on Page J-25.

 ${\it Additional\ international\ configuration\ available-consult\ Factory\ Export\ Department.}$ 

Watertight versions available. Please consult factory.



# PIN & SLEEVE DEVICES

#### **Product Selection Guide**

#### **International Splashproof**

|      |                  |            | Pg. J-19 |           |       |                       |
|------|------------------|------------|----------|-----------|-------|-----------------------|
| Amps | Volts            | Receptacle | Plug     | Connector | Inlet | Non-Metallic Back Box |
| 16   | 110/120          | 51920      | 51940    | 51980     | 51970 | 52029                 |
|      | 220/240          | 52022      | 52042    | 52082     | 52172 | 52029                 |
|      | 380/415          | 52222      | 52242    | 52282     | 52272 | 52029                 |
|      | 220/240          | 52023      | 52043    | 52083     | 52073 | 52229                 |
|      | 380/415          | 52223      | 52243    | 52283     |       | 52229                 |
|      | 220/240          |            | 52044    | 52084     | 52074 | 52229                 |
|      | 220/380; 240/415 | 52224      | 52244    | 52284     | 52174 | 52229                 |
| 32   | 110/120          |            |          |           | 51972 |                       |
|      | 220/240          | 52718      | 52742    | 52782     | 52872 |                       |
|      | 380/415          |            | 52942    | 52982     | 52972 |                       |
|      | 220/240          |            | 52743    | 52783     | 52773 |                       |
|      | 380/415          |            | 52943    | 52983     | 52873 |                       |
|      | 220/240          |            | 52744    |           | 52774 |                       |
|      | 220/380; 240/415 |            | 52944    | 52984     |       |                       |
| 63   | 110/120          | 53542      | 53582    |           |       | 53889                 |
|      | 220/240          | 53622      | 53642    | 53682     | 53772 | 53889                 |
|      | 220/240          | 53623      | 53643    | 53683     |       | 53889                 |
|      | 380/415          | 53823      | 53843    | 53883     | 53773 | 53889                 |
|      | 220/240          |            | 53644    | 53684     |       | 53889                 |
|      | 220/380; 240/415 | 53824      | 53844    | 53884     | 53774 | 53889                 |