



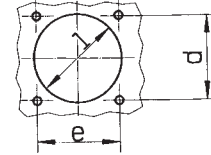
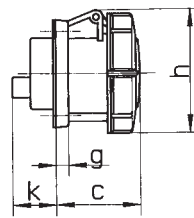
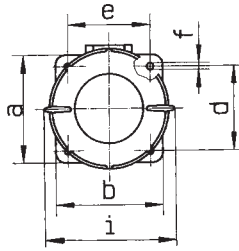
# Pin & Sleeve Devices

## Series 309 Watertight 20A Receptacles & Plugs

### 20A Watertight Receptacles

Receptacle Dimensions in Inches (CM)

| Catalog No. | Configuration | Voltage      | a              | b              | c              | d              | e              | f              | g              | h              | i              | k              | l              |
|-------------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>2P3W</b> |               |              |                |                |                |                |                |                |                |                |                |                |                |
| CD320R4W    |               | 125V         |                |                |                |                |                |                |                |                |                |                |                |
| CD320R6W    |               | 250V         | 3.37<br>(8.56) | 3.37<br>(8.56) | 2.20<br>(5.59) | 2.74<br>(6.96) | 2.74<br>(6.96) | 0.22<br>(0.56) | 0.39<br>(0.99) | 3.09<br>(7.85) | 2.80<br>(7.11) | 1.12<br>(2.85) | 2.76<br>(7.01) |
| CD320R7W    |               | 480V         |                |                |                |                |                |                |                |                |                |                |                |
| <b>3P4W</b> |               |              |                |                |                |                |                |                |                |                |                |                |                |
| CD420R12W   |               | 125/250V     |                |                |                |                |                |                |                |                |                |                |                |
| CD420R9W    |               | 3Ø250V       | 3.37<br>(8.56) | 3.37<br>(8.56) | 2.20<br>(5.59) | 2.74<br>(6.96) | 2.74<br>(6.96) | 0.22<br>(0.56) | 0.39<br>(0.99) | 3.44<br>(8.74) | 3.07<br>(7.80) | 1.12<br>(2.85) | 2.76<br>(7.01) |
| CD420R7W    |               | 3Ø480V       |                |                |                |                |                |                |                |                |                |                |                |
| CD420R5W    |               | 3Ø600V       |                |                |                |                |                |                |                |                |                |                |                |
| <b>4P5W</b> |               |              |                |                |                |                |                |                |                |                |                |                |                |
| CD520R9W    |               | 120/208V 3ØY | 3.37<br>(8.56) | 3.37<br>(8.56) | 2.22<br>(5.64) | 2.74<br>(6.96) | 2.74<br>(6.96) | 0.22<br>(0.56) | 0.39<br>(0.99) | 3.74<br>(9.50) | 3.50<br>(8.89) | 1.12<br>(2.85) | 2.76<br>(7.01) |
| CD520R7W    |               | 277/480V 3ØY |                |                |                |                |                |                |                |                |                |                |                |
| CD520R5W    |               | 347/600V 3ØY |                |                |                |                |                |                |                |                |                |                |                |

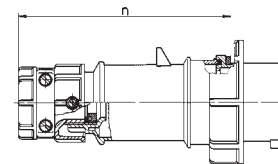
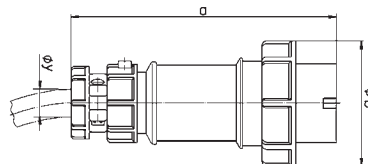


IEC 60309

### 20A Watertight Plugs

Plug Dimensions in Inches (CM)

| Catalog No. | Configuration | Voltage      | a               | b              | n               | y (Cord Diameter)        | Threaded Entry (NPT) |
|-------------|---------------|--------------|-----------------|----------------|-----------------|--------------------------|----------------------|
| <b>2P3W</b> |               |              |                 |                |                 |                          |                      |
| CD320P4W    |               | 125V         |                 |                |                 |                          |                      |
| CD320P6W    |               | 250V         | 6.40<br>(16.26) | 2.76<br>(7.01) | 4.96<br>(12.60) | 0.36-0.76<br>(0.91-1.93) | 3/4<br>(1.91)        |
| CD320P7W    |               | 480V         |                 |                |                 |                          |                      |
| <b>3P4W</b> |               |              |                 |                |                 |                          |                      |
| CD420P12W   |               | 125/250V     |                 |                |                 |                          |                      |
| CD420P9W    |               | 3Ø250V       | 6.69<br>(16.99) | 3.07<br>(7.80) | 5.26<br>(13.36) | 0.36-0.76<br>(0.91-1.93) | 3/4<br>(1.91)        |
| CD420P7W    |               | 3Ø480V       |                 |                |                 |                          |                      |
| CD420P5W    |               | 3Ø600V       |                 |                |                 |                          |                      |
| <b>4P5W</b> |               |              |                 |                |                 |                          |                      |
| CD520P9W    |               | 120/208V 3ØY | 7.28<br>(18.49) | 3.47<br>(8.81) | 5.97<br>(15.16) | 0.45-0.94<br>(1.14-2.39) | 1<br>(2.54)          |
| CD520P7W    |               | 277/480V 3ØY |                 |                |                 |                          |                      |
| CD520P5W    |               | 347/600V 3ØY |                 |                |                 |                          |                      |



#### TESTING & CODE COMPLIANCE

- IEC 60309-1 and 60309-2.
- IP67 per IEC529.
- UL 498, 1682 and 1686.
- CSA C22.2, 182.1.

#### MATERIAL CHARACTERISTICS

Environmental: Flame rating per UL 94: housings V2, contact carriers V0.

International rated devices available—consult your CWD sales rep.

\*Drawings are not to scale.