



## Single Device Handy Boxes and Extension Rings



## Applications

- RACO® Handy boxes, also called utility boxes, are used for convenience outlets, switch boxes or small junction boxes
- They are popular for exposed work applications (surface mounted wiring)
- The NEC requires that surface-mounted wiring be enclosed with a protective covering such as EMT conduit

## Product Features

- Reference the Box Selection section in the front of this catalog for complete description of bracket types and features

## Compliance

- All RACO UL listed steel boxes are acceptable for use in 2 hr. fire rated floor-ceiling and roof-ceiling assemblies, as well as 2 hr. fire rated bearing and non-bearing wood stud and steel stud walls.
- For additional information consult Fire Resistance Ratings ANSI/UL 263, Sec. III-6

See end of section (Pg A91) for detailed drawings »

## 4" x 2" Handy Boxes

| Cat. #                                | Description              | Cubic Inches (CM³) | Knockouts     |              |                | Std. Pkg. | Bar Code |
|---------------------------------------|--------------------------|--------------------|---------------|--------------|----------------|-----------|----------|
|                                       |                          |                    | Sides Conduit | Ends Conduit | Bottom Conduit |           |          |
| 1-1/2" Deep - Welded with Conduit KOs |                          |                    |               |              |                |           |          |
| 650                                   | —                        | 11.5 (188.5)       | (6) 1/2"      | (2) 1/2"     | (3) 1/2"       | 50        | —        |
| 8650                                  | —                        | 11.5 (188.5)       | (6) 1/2"      | (2) 1/2"     | (3) 1/2"       | 25        |          |
| 650CSA                                | With Ground Screw Driven | 11.5 (188.5)       | (6) 1/2"      | (2) 1/2"     | (3) 1/2"       | 50        | —        |

## Extension Rings, 1-1/2" Deep - Welded with Conduit KOs

|     |   |              |          |          |   |    |  |
|-----|---|--------------|----------|----------|---|----|--|
| 653 | — | 11.5 (188.5) | (6) 1/2" | (2) 1/2" | — | 25 |  |
|-----|---|--------------|----------|----------|---|----|--|

## 1-7/8" Deep - Drawn with Conduit KOs

|       |                                          |              |          |                   |          |    |   |
|-------|------------------------------------------|--------------|----------|-------------------|----------|----|---|
| 660   | Raised Ground                            | 13.0 (213.0) | (6) 1/2" | (2) 1/2"          | (2) 1/2" | 50 | — |
| 8660  | Raised Ground                            | 13.0 (213.0) | (6) 1/2" | (2) 1/2"          | (2) 1/2" | 50 |   |
| 611   | Raised Ground, With Ground Screw Driven  | 13.0 (213.0) | (6) 1/2" | (2) 1/2"          | (2) 1/2" | 50 | — |
| 661   | Raised Ground, A Bracket, 5/8" Setback   | 13.0 (213.0) | (3) 1/2" | (2) 1/2"          | (3) 1/2" | 25 |   |
| 661SP | Raised Ground, A B Bracket, 5/8" Setback | 13.0 (213.0) | (3) 1/2" | (2) 1/2"          | (3) 1/2" | 18 |   |
| 662   | Raised Ground, TS Bracket, 1/2" Setback  | 13.0 (213.0) | (3) 1/2" | (2) 1/2"          | (3) 1/2" | 25 |   |
| 662SP | Raised Ground, TS Bracket, 1/2" Setback  | 13.0 (213.0) | (3) 1/2" | (2) 1/2"          | (3) 1/2" | 18 |   |
| 663   | Raised Ground                            | 13.0 (213.0) | (4) 3/4" | (2) 3/4"          | (1) 3/4" | 50 | — |
| 8663  | Raised Ground, 1-7/8" Depth (inside),    | 13.0 (213.0) | (4) 3/4" | (2) 3/4"          | (1) 3/4" | 25 |   |
| 666   | Raised Ground                            | 13.0 (213.0) | (6) 1/2" | (1) 1/2" (1) 3/4" | —        | 50 | — |

## Extension Rings, 1-7/8" Deep - Drawn with Conduit KOs

|     |   |              |          |          |   |    |  |
|-----|---|--------------|----------|----------|---|----|--|
| 665 | — | 13.0 (213.0) | (6) 1/2" | (2) 1/2" | — | 20 |  |
|-----|---|--------------|----------|----------|---|----|--|