

Aluminum Conduit Bodies

For Rigid Conduit & IMC

Types LB, T, LL, LR, C

Use:

To provide access to conductors for pulling, splicing, maintenance and future changes/upgrades. Allows connection of straight conduit runs, branch conduit runs and 90° bends.

Features:

- Tapered threaded hubs (NPT).
- Raintight when used with gasketed covers.
- For covers and gaskets, see Page AC5.
- Internal volume and maximum wire clearly marked on castings.

Material/Finish:


½" - 2" Trade Size


Die-cast Copper-free Aluminum/
Aluminum Enamel

2½" - 4" Trade Size

Sand-cast Copper-free Aluminum/
Aluminum Enamel

Third Party Certification:

 UL Listed: E-18095
Suitable for wet locations when used with gasketed covers.

 CSA Certified: 009795
Suitable for wet locations when used with gasketed covers.

Applicable Third Party Standards:

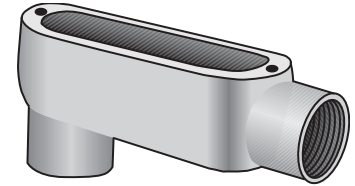
UL Standard: 514A
CSA Standard: C22.2 No. 18
Fed Spec: A-A-50563
NEMA: FB-1, FB-2.10

Dimensional Data:

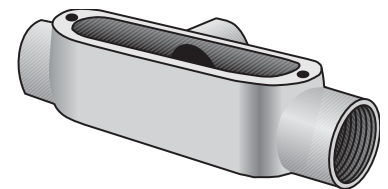
See Pages AC6, AC7

Note: Conduit bodies are suitable for use in Class I, Div. 2 hazardous locations per NEC Section 501-4(B).

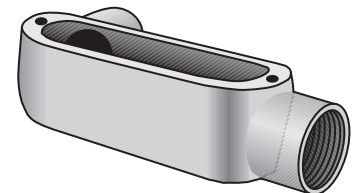
| Trade Size (inches) | Catalog Number Die-Cast | Catalog Number Sand-Cast |
|---------------------|-------------------------|--------------------------|
| ½ | LB-50A | |
| ¾ | LB-75A | |
| 1 | LB-100A | |
| 1¼ | LB-125A | |
| 1½ | LB-150A | |
| 2 | LB-200A | |
| 2½ | | LB-250A |
| 3 | | LB-300A |
| 3½ | | LB-350A |
| 4 | | LB-400A |
| ½ | T-50A | |
| ¾ | T-75A | |
| 1 | T-100A | |
| 1¼ | T-125A | |
| 1½ | T-150A | |
| 2 | T-200A | |
| 2½ | | T-250A |
| 3 | | T-300A |
| 3½ | | T-350A |
| 4 | | T-400A |
| ½ | LL-50A | |
| ¾ | LL-75A | |
| 1 | LL-100A | |
| 1¼ | LL-125A | |
| 1½ | LL-150A | |
| 2 | LL-200A | |
| 2½ | | LL-250A |
| 3 | | LL-300A |
| 3½ | | LL-350A |
| 4 | | LL-400A |
| ½ | LR-50A | |
| ¾ | LR-75A | |
| 1 | LR-100A | |
| 1¼ | LR-125A | |
| 1½ | LR-150A | |
| 2 | LR-200A | |
| 2½ | | LR-250A |
| 3 | | LR-300A |
| 3½ | | LR-350A |
| 4 | | LR-400A |
| ½ | C-50A | |
| ¾ | C-75A | |
| 1 | C-100A | |
| 1¼ | C-125A | |
| 1½ | C-150A | |
| 2 | C-200A | |
| 2½ | | C-250A |
| 3 | | C-300A |
| 3½ | | C-350A |
| 4 | | C-400A |



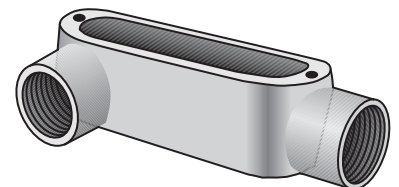
Type LB-A



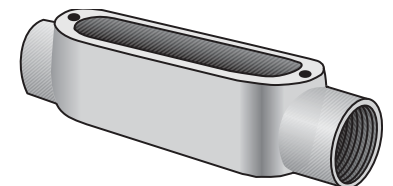
Type T-A



Type LL-A



Type LR-A

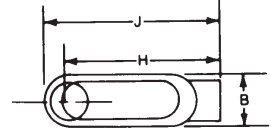
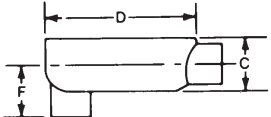


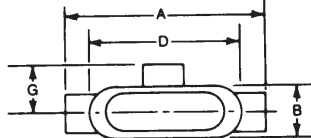

Type C-A

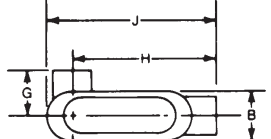
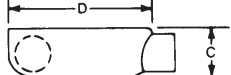
Aluminum Conduit Bodies

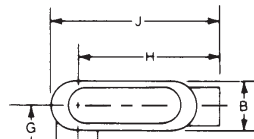
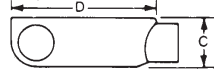
For Rigid Conduit & IMC

Dimensional Data:

| Type LB-A | Catalog Number | Trade Size | Dimensions in Inches | | | | | | Volume Cu. In. | Max No. Conductors |
|---|----------------|------------|----------------------|-------|--------|-------|--------|--------|----------------|--------------------|
| | | | B | C | D | F | H | J | | |
|  | LB-50A | 1/2 | 1 1/4 | 1 3/8 | 4 | 1 3/8 | 3 5/8 | 4 1/2 | 4.3 | N/A |
| | LB-75A | 3/4 | 1 1/2 | 1 5/8 | 4 1/4 | 1 5/8 | 4 1/4 | 5 1/8 | 7.3 | 3 #6AWG |
| | LB-100A | 1 | 1 3/4 | 2 | 5 1/4 | 2 | 5 | 6 1/8 | 12.2 | 3 #4AWG |
| | LB-125A | 1 1/4 | 2 1/2 | 2 5/8 | 7 1/4 | 2 1/4 | 6 1/2 | 7 5/8 | 34.0 | 3 #2AWG |
| | LB-150A | 1 1/2 | 2 3/4 | 3 1/8 | 7 3/4 | 2 3/4 | 6 3/4 | 7 3/4 | 35.8 | 3 #1/0AWG |
|  | LB-200A | 2 | 3 3/8 | 3 3/8 | 9 1/2 | 2 5/8 | 8 1/4 | 10 5/8 | 77.5 | 3 #4/0AWG |
| | LB-250A | 2 1/2 | 4 3/8 | 4 | 12 3/8 | 3 3/8 | 11 3/8 | 13 3/8 | 142.0 | 3 #300MCM |
| | LB-300A | 3 | 4 7/8 | 4 1/4 | 12 3/4 | 3 3/4 | 11 3/4 | 13 3/4 | 173.0 | 3 #400MCM |
| | LB-350A | 3 1/2 | 5 3/8 | 5 1/4 | 15 | 4 1/4 | 13 3/8 | 16 1/4 | 292.0 | 3 #500MCM |
| | LB-400A | 4 | 5 7/8 | 5 1/2 | 15 | 4 1/2 | 14 | 16 3/4 | 324.0 | 3 #500MCM |

| Type T-A | Catalog Number | Trade Size | Dimensions in Inches | | | | | Volume Cu. In. | Max No. Conductors |
|--|----------------|------------|----------------------|-------|-------|--------|-------|----------------|--------------------|
| | | | A | B | C | D | G | | |
|  | T-50A | 1/2 | 5 | 1 1/4 | 1 3/8 | 4 | 1 1/2 | 4.2 | N/A |
| | T-75A | 3/4 | 5 5/8 | 1 1/2 | 1 5/8 | 4 1/4 | 1 5/8 | 7.1 | 3 #6AWG |
| | T-100A | 1 | 6 3/4 | 1 3/4 | 2 | 5 1/4 | 2 | 12.0 | 3 #4AWG |
| | T-125A | 1 1/4 | 8 3/8 | 2 1/2 | 2 5/8 | 7 1/4 | 2 1/4 | 31.5 | 3 #2AWG |
| | T-150A | 1 1/2 | 8 7/8 | 2 3/4 | 2 3/4 | 7 3/4 | 2 3/4 | 34.5 | 3 #1AWG |
|  | T-200A | 2 | 10 5/8 | 3 3/8 | 3 3/8 | 9 1/2 | 2 5/8 | 75.0 | 3 #2/0AWG |
| | T-250A | 2 1/2 | 15 5/8 | 4 3/8 | 4 | 12 3/8 | 3 3/8 | 142.0 | 3 #4/0AWG |
| | T-300A | 3 | 15 1/4 | 4 3/8 | 4 3/4 | 12 3/8 | 3 3/8 | 182.0 | 3 #4/0AWG |
| | T-350A | 3 1/2 | 18 3/4 | 5 1/2 | 5 1/4 | 14 3/8 | 4 3/8 | 290.0 | 3 #350MCM |
| | T-400A | 4 | 18 1/2 | 5 1/2 | 5 1/2 | 14 3/8 | 4 3/8 | 320.0 | 3 #350MCM |

| Type LL-A | Catalog Number | Trade Size | Dimensions in Inches | | | | | | Volume Cu. In. | Max No. Conductors |
|---|----------------|------------|----------------------|-------|--------|-------|--------|--------|----------------|--------------------|
| | | | B | C | D | G | H | J | | |
|  | LL-50A | 1/2 | 1 1/4 | 1 3/8 | 4 | 1 1/2 | 3 5/8 | 4 1/2 | 4.3 | N/A |
| | LL-75A | 3/4 | 1 1/2 | 1 5/8 | 4 1/4 | 1 5/8 | 4 1/4 | 5 1/8 | 7.3 | 3 #6AWG |
| | LL-100A | 1 | 1 3/4 | 2 | 5 1/4 | 2 | 5 | 6 1/8 | 12.2 | 3 #4AWG |
| | LL-125A | 1 1/4 | 2 1/2 | 2 5/8 | 7 1/4 | 2 1/4 | 6 1/2 | 7 5/8 | 34.0 | 3 #2AWG |
| | LL-150A | 1 1/2 | 2 3/4 | 3 1/8 | 7 3/4 | 2 3/4 | 6 3/4 | 7 3/4 | 35.8 | 3 #1AWG |
|  | LL-200A | 2 | 3 3/8 | 3 3/8 | 9 1/2 | 2 5/8 | 7 5/8 | 10 5/8 | 77.5 | 3 #2/0AWG |
| | LL-250A | 2 1/2 | 4 3/8 | 3 3/8 | 12 3/8 | 3 3/8 | 11 3/8 | 13 3/8 | 142.0 | 3 #4/0AWG |
| | LL-300A | 3 | 4 7/8 | 4 3/4 | 12 3/4 | 3 3/4 | 11 3/4 | 13 3/4 | 173.0 | 3 #4/0AWG |
| | LL-350A | 3 1/2 | 5 3/8 | 5 1/4 | 15 | 4 1/2 | 13 3/8 | 16 1/4 | 292.0 | 3 #350MCM |
| | LL-400A | 4 | 5 7/8 | 5 1/2 | 15 | 4 3/4 | 13 3/8 | 16 3/4 | 324.0 | 3 #350MCM |

| Type LR-A | Catalog Number | Trade Size | Dimensions in Inches | | | | | | Volume Cu. In. | Max No. Conductors |
|---|----------------|------------|----------------------|-------|--------|-------|--------|--------|----------------|--------------------|
| | | | B | C | D | G | H | J | | |
|  | LR-50A | 1/2 | 1 1/4 | 1 3/8 | 4 | 1 1/2 | 3 5/8 | 4 1/2 | 4.3 | N/A |
| | LR-75A | 3/4 | 1 1/2 | 1 5/8 | 4 1/4 | 1 5/8 | 4 1/4 | 5 1/8 | 7.3 | 3 #6AWG |
| | LR-100A | 1 | 1 3/4 | 2 | 5 1/4 | 2 | 5 | 6 1/8 | 12.2 | 3 #4AWG |
| | LR-125A | 1 1/4 | 2 1/2 | 2 5/8 | 7 1/4 | 2 1/4 | 6 1/2 | 7 5/8 | 34.0 | 3 #2AWG |
| | LR-150A | 1 1/2 | 2 3/4 | 3 1/8 | 7 3/4 | 2 3/4 | 6 3/4 | 7 3/4 | 35.8 | 3 #1AWG |
|  | LR-200A | 2 | 3 3/8 | 3 3/8 | 9 1/2 | 2 5/8 | 7 5/8 | 10 5/8 | 77.5 | 3 #2/0AWG |
| | LR-250A | 2 1/2 | 4 3/8 | 3 3/8 | 12 3/8 | 3 3/8 | 11 3/8 | 13 3/8 | 142.0 | 3 #4/0AWG |
| | LR-300A | 3 | 4 7/8 | 4 3/4 | 12 3/4 | 3 3/4 | 11 3/4 | 13 3/4 | 173.0 | 3 #4/0AWG |
| | LR-350A | 3 1/2 | 5 3/8 | 5 1/4 | 15 | 4 1/2 | 13 3/8 | 16 1/4 | 292.0 | 3 #350MCM |
| | LR-400A | 4 | 5 7/8 | 5 1/2 | 15 | 4 1/2 | 13 3/8 | 16 3/4 | 350.0 | 3 #350MCM |