

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

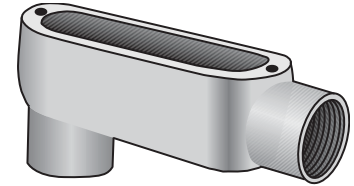
NEMA: FB-1, FB-2.10

Dimensional Data:

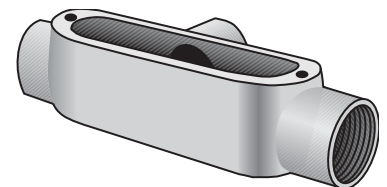
See Pages AC6, AC7

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

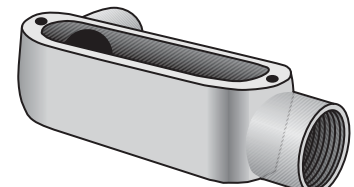
Trade Size (inches)	Catalog Number Die-Cast	Catalog Number Sand-Cast
½	LB-50A	
¾	LB-75A	
1	LB-100A	
1¼	LB-125A	
1½	LB-150A	
2	LB-200A	
2½		LB-250A
3		LB-300A
3½		LB-350A
4		LB-400A
½	T-50A	
¾	T-75A	
1	T-100A	
1¼	T-125A	
1½	T-150A	
2	T-200A	
2½		T-250A
3		T-300A
3½		T-350A
4		T-400A
½	LL-50A	
¾	LL-75A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



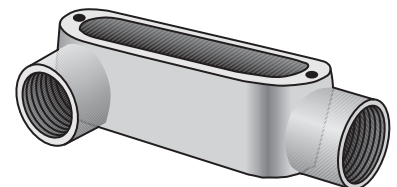
Type LB-A



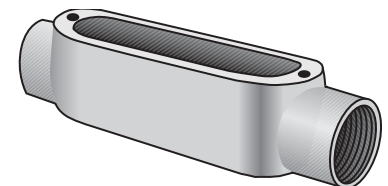
Type T-A



Type LL-A



Type LR-A



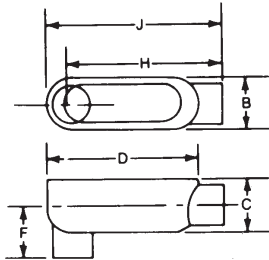
Type C-A

Aluminum Conduit Bodies

For Rigid Conduit & IMC

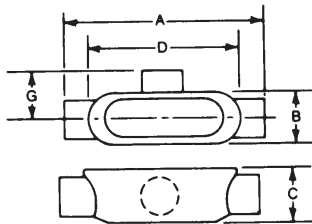
Dimensional Data:

Type LB-A



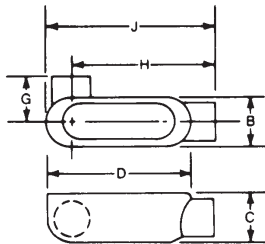
Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
		B	C	D	F	H	J		
LB-50A	½	1¼	1⅜	4	1⅜	3⅝	4½	4.3	N/A
LB-75A	¾	1½	1⅞	4⅝	1⅞	4¼	5⅞	7.3	3 #6AWG
LB-100A	1	1⅝	2	5⅜	2	5	6⅞	12.2	3 #4AWG
LB-125A	1¼	2½	2⅝	7¼	2¼	6½	7⅞	34.0	3 #2AWG
LB-150A	1½	2½	2¾	7¼	2¼	6½	7⅞	35.8	3 #1/0AWG
LB-200A	2	3⅞	3⅞	9½	2⅝	8¼	10⅞	77.5	3 #4/0AWG
LB-250A	2½	4⅞	4	12⅞	3⅞	11⅞	13⅞	142.0	3 #300MCM
LB-300A	3	4⅞	4¾	12⅞	3⅞	11⅞	13⅞	173.0	3 #400MCM
LB-350A	3½	5⅞	5⅞	15	4¼	13⅞	16¼	292.0	3 #500MCM
LB-400A	4	5⅞	5⅞	15	4½	14	16⅞	324.0	3 #500MCM

Type T-A



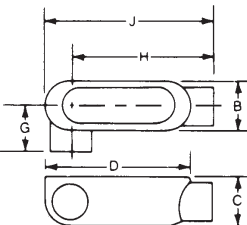
Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
		A	B	C	D	G		
T-50A	½	5	1¼	1⅝	4	1½	4.2	N/A
T-75A	¾	5⅝	1½	1⅞	4⅝	1⅞	7.1	3 #6AWG
T-100A	1	6¾	1¾	2	5¼	2	12.0	3 #4AWG
T-125A	1¼	8⅞	2½	2⅞	7¼	2¼	31.5	3 #2AWG
T-150A	1½	8⅞	2½	2¾	7¼	2¼	34.5	3 #1AWG
T-200A	2	10⅞	3⅞	3⅞	9½	2⅞	75.0	3 #2/0AWG
T-250A	2½	15⅞	4⅞	4	12⅞	3⅞	142.0	3 #4/0AWG
T-300A	3	15¼	4⅞	4¼	12⅞	3⅞	182.0	3 #4/0AWG
T-350A	3½	18¼	5½	5¼	14⅞	4⅞	290.0	3 #350MCM
T-400A	4	18⅞	5½	5½	14⅞	4⅞	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	½	1¼	1⅜	4	1½	3⅝	4½	4.3	N/A
LL-75A	¾	1½	1⅝	4⅞	1⅞	4¼	5⅝	7.3	3 #6AWG
LL-100A	1	1¾	2	5⅜	2	5	6⅝	12.2	3 #4AWG
LL-125A	1¼	2½	2⅝	7¼	2¼	6½	7⅞	34.0	3 #2AWG
LL-150A	1½	2½	2¾	7¼	2¼	6½	7⅞	35.8	3 #1AWG
LL-200A	2	3⅝	3⅝	9½	2⅝	7⅝	10⅝	77.5	3 #2/0AWG
LL-250A	2½	4⅝	3⅝	12⅝	3⅝	11⅝	13¾	142.0	3 #4/0AWG
LL-300A	3	4⅝	4¾	12⅝	3½	11⅝	13¾	173.0	3 #4/0AWG
LL-350A	3½	5⅝	5¼	15	4½	13⅝	16⅝	292.0	3 #350MCM
LL-400A	4	5⅝	5⅝	15	4⅝	13⅝	16⅝	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	½	1¼	1⅝	4	1½	3⅝	4½	4.3	N/A
LR-75A	¾	1½	1⅞	4⅝	1⅞	4¼	5⅝	7.3	3 #6AWG
LR-100A	1	1¾	2	5⅜	2	5	6⅝	12.2	3 #4AWG
LR-125A	1¼	2½	2⅝	7¼	2¼	6½	7⅞	34.0	3 #2AWG
LR-150A	1½	2½	2¾	7¼	2¼	6½	7⅞	35.8	3 #1AWG
LR-200A	2	3⅝	3⅞	9½	2⅝	7⅞	10⅞	77.5	3 #2/0AWG
LR-250A	2½	4⅝	3⅞	12⅝	3⅞	11⅝	13¾	142.0	3 #4/0AWG
LR-300A	3	4⅝	4¾	12⅝	3½	11⅝	13¾	173.0	3 #4/0AWG
LR-350A	3½	5⅝	5¼	15	4½	13⅝	16⅞	292.0	3 #350MCM
LR-400A	4	5⅝	5⅝	15	4½	13⅝	16⅞	350.0	3 #350MCM