

NFPA 70®-2026 Edition
National Electrical Code®
TIA Log No.: 1915

Reference: Table 270.122(B)(1), Table 270.122(B)(2), and Table 270.122(B)(3)

Comment Closing Date: July 7, 2026

Submitter: Daleep Mohla, DCM Electrical Consulting Services, Inc.

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1. Revise Table heading in Table 270.122(B)(1) Column 2 to read “Smallest Size of Unsectioned Equipment Grounding Equipment Conductor”

Table 270.122(B)(1) Smallest Acceptable Equipment Grounding Conductor in Multiple Conductor Cables, or with Two or More Insulated Conductors Such As Duplexed, Triplexed, and Quadruplexed Type, 1001 Volts to 2000 Volts

Copper (AWG or kcmil)		Aluminum (AWG or kcmil)	
Size of Circuit Conductor	Smallest Size of Unsectioned Equipment Grounding Conductor	Size of Circuit Conductor	Smallest Size of Unsectioned Equipment Grounding Conductor
14	14	12	12
12	12	10	10
10-8	10	8-6	8
8	10	4-1	6
6-3	8	1/0-4/0	4
2-3/0	6	250-400	2
4/0-300	4	500-800	1
350-500	3	900-1000	1/0

Note: Based on UL 1277, Table 8.1 and Table 8.2, and UL 1569, Table 6.2.

2. Revise Table heading in Table 270.122(B)(2) Columns 2 and 4 to read “Smallest Size of Sectioned Unsectioned Equipment Grounding Conductor”

Table 270.122(B)(2) Smallest Acceptable Equipment Grounding Conductor in Multiconductor Cables, or With Two or More Type MV-90 Insulated Conductors, 2,001 Volts to 35,000 Volts

Copper		Aluminum	
Size of Circuit Conductors (AWG or kcmil)	Smallest Size of Sectioned Equipment Grounding Conductor (AWG)	Size of Circuit Conductor (AWG or kcmil)	Smallest Size of Sectioned Equipment Grounding Conductor (AWG)
8	8	8-6	6
6-2	6	4-1/0	4
1-2/0	4	2/0-250	2
3/0-250	3	300-400	1
300-400	2	450-600	1/0
450-600	1	750-900	2/0
750-1000	1/0	1000	3/0

Note: Based on UL 1072, Table 23.1.

3. Revise Table heading in Table 270.122(B)(3) Columns 2 and 4 to read “**Smallest Size of Sectioned Unsectioned Equipment Grounding Conductor**”

Table 270.122(B)(3) Smallest Acceptable Equipment Grounding Conductor in Multiconductor Cables, or With Two or More Type MV-105 Insulated Conductors, 2,001 Volts to 35,000 Volts

Size of Circuit Conductors (AWG or kcmil)	Copper		Aluminum	
	Smallest Size of Sectioned Equipment Grounding Conductor (AWG)	Size of Circuit Conductor (AWG or kcmil)	Size of Circuit Conductor (AWG or kcmil)	Smallest Size of Sectioned Equipment Grounding Conductor (AWG)
8	8	8-6	8-6	6
6-2	6	4-1/0	4-1/0	4
1-2/0	4	2/0-4/0	2/0-4/0	2
3/0-4/0	3	250-350	250-350	1
250-350	2	400-500	400-500	1/0
400-500	1	550-750	550-750	2/0
550-750	1/0	800-1000	800-1000	3/0
800-1000	2/0			

Note: Based on UL 1072, Table 23.2.

Substantiation: The heading of these tables is not aligned with reference tables in UL Standards.

Emergency Nature: The standard contains an error or an omission that was overlooked during the regular revision process.

It is important that the text in NEC be aligned with the reference UL documents to avoid confusion to the users for purchase of cables.

Anyone may submit a comment by the closing date indicated above. Please identify the TIA number, state whether you SUPPORT or OPPOSE the TIA along with your comment, and forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)