

NECA Comment Matrix for use with Consensus Body Ballots

E: editorial, G: General, T: Technical (Note: Please do not re-size table)

ID: Company with comment # (do not automate comment #)

Page	Line	Clause	E/G/T	Organization	Comment (Rationale)	Proposed Change (Specific; Add, Delete. From-To)	Resolution (SME ONLY)
4	140-141	Annex A	E	CDM Smith	NEC reference correction to current edition (2023) language	Change from "NEC Table 300.5 Minimum Cover Requirements, 0 to 1000 Volts, Nominal, Burial in Millimeters (Inches)" to "NEC Table 300.5(A) Minimum Cover Requirements, 0 to 1000 Volts ac, 1500 Volts dc, Nominal Burial in Millimeters (Inches)"	Accepted.
4	142	Annex A	E	CDM Smith	NEC reference correction to current edition (2023) language	Change from "NEC Table 310.15(B)(2)(a)" to "NEC Table 310.15(B)(1)(1)"	Accepted.
4	143	Annex A	E	CDM Smith	NEC reference correction to current edition (2023) language	Change from "NEC Table 310.15(B)(3)(a)" to "NEC Table 310.15(C)(1)"	Accepted.
4	144	Annex A	E	CDM Smith	NEC reference correction to current edition (2023) language	Change entire table number and description to "NEC Table 310.16 Ampacities of Insulated Conductors with Not More Than Three Current-Carrying Conductors in Raceway, Cable, or Earth (Directly Buried)"	Accepted.
9	355-356	3.4	E	CDM Smith	Remove outdated date reference	Change "NFPA 70E-2012", to simply "NFPA 70E"	Accepted.
11	450-456	5.1	E	CDM Smith	Figure 5.1.2 is not placed correctly, blocks sentence on line 454.	Fix position of the graphic for figure 5.1.2	Accepted.
12	467-474	5.2	E	CDM Smith	Figure 5.2 is not placed correctly, blocks text on line 470	Fix position of the graphic for figure 5.2	Accepted.
13	554	6.3.1	E	CDM Smith	NEC reference is no longer current	Change from "NEC 310.15(A)(3)" to "NEC 310.14(A)(3)"	Accepted.
13	563	6.3.1	E	CDM Smith	NEC reference is no longer current	Change from "NEC 310.15(A)(3)" to "NEC 310.14(A)(3)"	Accepted.
18	709	8.1.4	E	ABB Installation Products	Modify this sentence to be "... products grommets available for this purpose." The reasoning is that one of the products is a bushing and the other is a grommet and figure 8.1.4 shows both.	From-To	Accepted.
35	1162		E/T	QCJATC	Wrong NEC edition	Change to NFPA 70 2023	Accepted.
36	1168		E/T	QCJATC	Incorrect Table Number	Change to Table 310.15(C)(1) NEC 2023	Accepted.
36	1173		E/T	QCJATC	Wrong NEC edition	Change to NFPA 70 2023	Accepted.
37	1186		E/T	QCJATC	Wrong NEC edition	Change to NFPA 70 2023	Accepted.

Please think twice about printing this. Please upload this matrix to the online balloting form. Please contact Jeff J. Noren, jeff.noren@necanet.org if you have questions.

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38	1207		E/T	QCJATC	7/8 incorrect value	Change to 3/4 per 310.15(B)(2) NEC 2023	Accepted.
40	1295		E/T	QCJATC	Incorrect Table Number	Change to Table 310.15(B)(1)(1) NEC 2023	Accepted.
40	1296		E/T	QCJATC	Incorrect Table Number	Change to Table 310.16 NEC 2023	Accepted.
40	1304		E/T	QCJATC	Incorrect Table Number	Change to Table 310.15(B)(1)(1) NEC 2023	Accepted.
40	1318		E/T	QCJATC	7/8 incorrect value	Change to 3/4 per 310.15(B)(2) NEC 2023	Accepted.
41	1319		E/T	QCJATC	7/8 incorrect value	Change to 3/4 per 310.15(B)(2) NEC 2023	Accepted.
41	1321		E/T	QCJATC	Incorrect Table Number	Change to Table 310.15(B)(1)(1) NEC 2023 and Table 310.15(B)(1)(2)	Accepted.
41	1329		E/T	QCJATC	7/8 incorrect value	Change to 3/4 per 310.15(B)(2) NEC 2023	Accepted.
41	1336		E/T	QCJATC	7/8 incorrect value	Change to 3/4 per 310.15(B)(2) NEC 2023	Accepted.
41	1340		E/T	QCJATC	Incorrect Table Number	Change to Table 310.15(B)(1)(1) NEC 2023	Accepted.
40	1289		E/T	QCJATC	Table B.2.1.1 incorrect	See corrected Table B.2.1.1 Attachment	Accepted.

Cable Size	Current Carrying Conductors	310.15(C) (1) Adjustment %	Table 310.16 60 Degree Column	Derated Ampacity	Table 310.16 90 Degree Column	Derated Ampacity	Overcurrent Permitted 240.4(D)
(2) 14-3 w/gr	4	80	15	12	25	20	15
(3) 14-3 w/gr	6	80	15	12	25	20	15
(4) 14-3 w/gr	8	70	15	10.5	25	17.5	15
(2) 12-3 w/gr	4	80	20	16	30	24	20
(3) 12-3 w/gr	6	80	20	16	30	24	20
(4) 12-3 w/gr	8	70	20	14	30	21	20
(2) 10-3 w/gr	4	80	30	24	40	32	30
(3) 10-3 w/g	6	80	30	24	40	32	30

Please think twice

@necanet.org if you have questions.