

Aluminum repair sleeves

One-piece

Eaton's aluminum repair sleeves completely enclose all strands, and restores full thermal load rating to aluminum or ACSR conductors with burned or mechanically damaged strands, provided no more than 15% of the strands are damaged.



One-Piece Aluminum Overhead Repair Sleeve

Catalog Number	Conductor Size		Length (inches)	Tools & Dies (No. of Indents Per End)		Burndy® Die Index
	Aluminum	ACSR		O-Tool	WH Tool	
30811CPS 30811-12	#4 Str.	#4	7 12	1/2 (28) 1/2 (48)	1/2 (19) 510(11) 1/2 (32) 510(18)	163 or 239
30812 30812-12	#2 Str.	#2	8 12	9/16 (32) 9/16 (48)	9/16 (21) 572(21) 9/16 (32) 572(18)	241
30813 30813-12	1/0 Str.	1/0	8 12	5/8-1 (32) 5/8-1 (48)	5/8-1 (26) 635(12) 5/8-1 (39) 635(17)	165 or 243 or 287
30814 30814-12	2/0 Str.	2/0	8 1/2 12	737 (34) 737 (48)	737 (20) 747(13) 737 (28) 747(16)	247 or 660
30815 30815-12	3/0 Str.	3/0	9 12	737 (36) —	737 (21) 747 (16)	255
30770 30770-12	4/0 Str.	4/0	9 12	840 (36) 840 (48)	840 (24) 840 (32)	168
36062	336 Str.	336.4 18/1	12	—	1-1/8-2 (16)	655

Two-piece

Two-piece aluminum overhead repair sleeve is used for repairing and restoring full thermal load rating to damaged portions of the larger ACSR and aluminum conductors, provided no more than 15% of the strands are damaged. Interlocking, two-piece sleeve develops full circumference contact with the conductor.



Two-Piece Aluminum Overhead Repair Sleeve

Catalog Number	Conductor Size Aluminum	ACSR Number	Length (inches)	Tools & Dies (No. of Indents)	Burndy® Die Index
40781CPS	250-397 kcmil	266.8 18/1-336.4 26/7	10	WH 1-1/8-2 (10)	655
40782CPS	400-556 kcmil	336.4 30/7-477 30/7	11	WH "U" (8)	—
40783	556-715 kcmil	477 26/7-636 26/7	11	WH "U" (8)	—
118124	800-954 kcmil	666 24/7-954 36/1	14	PH-25 2-1/8 (10)	—
101818	750-795 kcmil	—	11	WH "U" (8)	—