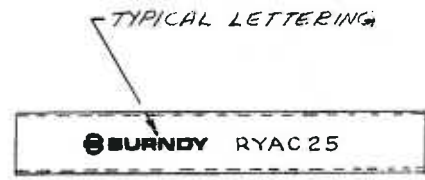


L191805

REV.	DATE	REVISION DESCRIPTION	BY	CHK'D.
1	7-3-78	IN RYAC31-2 CABLE INSUL. DIA. RANGE COLUMN .80-1.75 WAS .66-1.75 ECP2810	H.C.	H.C.



REPLACEMENT HEAT SHRINK SLEEVES DATA

CATALOG NUMBER	OVERALL LENGTH		CABLE INSULATION DIAMETER RANGE		EXPANDED WALL THICKNESS		MIN. TEMP. TO SHRINK		OPERATING TEMP. AFTER INSTALLATION	
	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	°F	°C	°F	°C
RYAC 25	5.00	127,0	.34-1.06	8,6-26,9						
RYAC 31	6.50	165,1	.56-1.14	14,2-29,0	.050	1,27				
RYAC 31-1	8.00	203,2	.56-1.14	14,2-29,0			266	130	-40 TO 194	-40 TO 90
RYAC 31-2	9.00	228,6	.80-1.75	20,3-44,5						
RYAC 34T	6.75	171,5	.95-1.75	24,1-44,5	.030	0,76				
RYAC 39	9.50	241,3	.95-1.75	24,1-44,5						
RAC 6-A	3.50	88,9	.18-.40	4,6-10,2						

REPLACEMENT HEAT SHRINK SLEEVES DATA

CATALOG NUMBER	OVERALL LENGTH		CABLE INSULATION DIAMETER RANGE		EXPANDED WALL THICKNESS		MIN. TEMP. TO SHRINK		OPERATING TEMP. AFTER INSTALLATION	
	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	°F	°C	°F	°C
CMS4KITP4	4.25	108,0	.43-.75	10,9-19,1	.04	1,0				
CMS2KITP4	4.25	108,0	.59-.94	15,0-23,9			302	150	-40 TO 194	-40 TO 90
CMS4KITP6	15.00	381,0	.89-1.45	22,6-36,8	.06	1,5				
CMS2KITP6	15.00	381,0	.99-1.65	25,1-41,9						

NOTES:

1 CARE SHOULD BE TAKEN WHEN CONSIDERING THESE DIAMETERS. THE HEAT SHRINK SLEEVE WILL FIT OVER AND SEAL ON THESE CABLE INSULATION DIAMETERS BUT IT MAY NOT FIT OVER THE CONNECTOR ON THIS CABLE. I.E.,

250 MCM 600 VOLT CABLE  
 DIAMETER OVER INSULATION \_\_\_\_\_ .77 INCHES  
 RYAC 25 MAX. CABLE INSULATION DIAMETER — 1.06 INCHES  
 CONNECTOR OUTSIDE DIAMETER \_\_\_\_\_ 1.10 INCHES  
 RESULT \_\_\_\_\_ .04 INTERFERENCE BETWEEN CONNECTOR  
 O.D. AND SLEEVE I.D.

2 266°F (130°C) FOR SHORT PERIODS OF TIME.

3 HEAT SHRINK SLEEVES FOR MINE SPLICE KITS.

4 ALL HEAT SHRINK SLEEVES LISTED HAVE EITHER A HOT MELT ADHESIVE OR MASTIC ON THE I.D. FOR SEALING PURPOSES.

5 HEAT SHRINK SLEEVE - SHRINK INSTRUCTIONS:

- a. STRIP CABLE INSULATION AND SCRATCH BRUSH CONDUCTOR.
- b. CRIMP HYLUG AND REMOVE EXCESS JOINT COMPOUND.
- c. SLIP SLEEVE OVER CABLE AND BOLT HYLUG TO MOLE.
- d. SLIP SLEEVE OVER HYLUG, COMPLETELY COVERING OUTLET INSULATION.
- e. SHRINK SLEEVE AT BUS END. SEAL IS COMPLETE WHEN BEAD OF MASTIC APPEARS.
- f. MOVING DOWNWARD, SHRINK SLEEVE OVER TERMINAL LUG. AVOID TIGHT FITS IN THIS AREA.
- g. SHRINK SLEEVE AT CABLE END. SEAL IS COMPLETE WHEN BEAD OF MASTIC APPEARS.

REFERENCE-  
SD81552, SC63590

BURNDY CORPORATION 1978

REPLACEMENT HEAT SHRINK SLEEVES

CAT. NO. RYAC-, RAC-, CMS. KITP-

3-16-78 C. KACHUGA

3-17-78

BURNDY

SD81617

DO 38176

SD81617