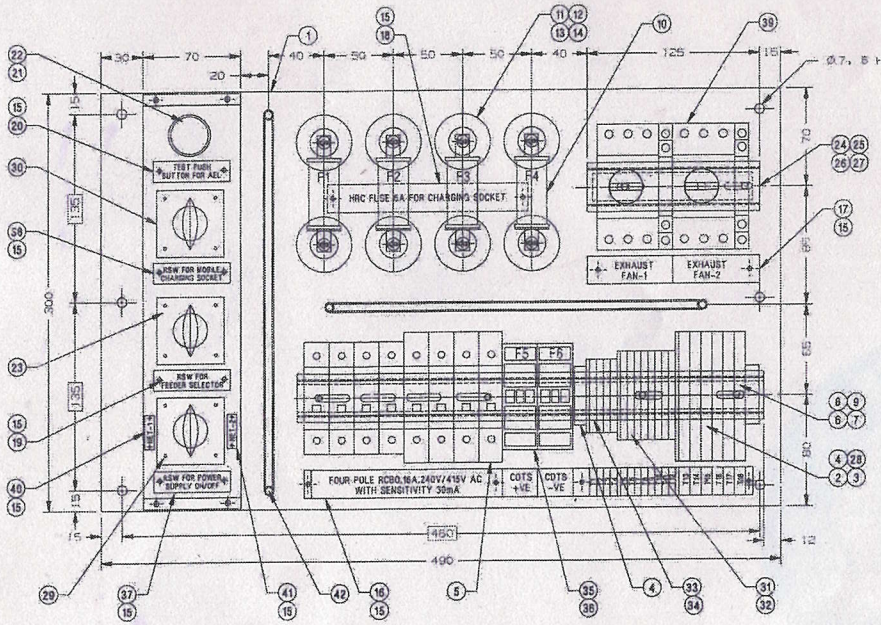
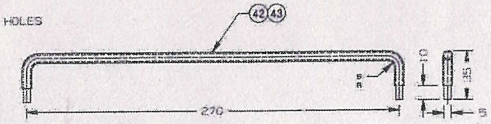
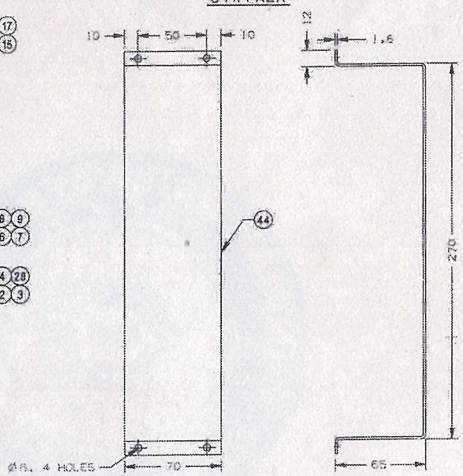
Signature Not Verified
Digitally signed by JITENDRA NATH BISWAS
Date: 2026.05.15 10:41:32 IST
Reason: IREPS-CRIS
Location: New Delhi

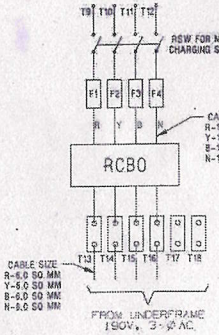




STIFFNER



BRACKET FOR RSW



TERMINAL CODIFICATION CHART			
T1	RSW POWER SUPPLY	T13	190V 3 Ø AC UNDERFRAME
T2	RSW POWER SUPPLY	T14	190V 3 Ø AC UNDERFRAME
T3	RSW FEEDER SELECTION	T15	190V 3 Ø AC UNDERFRAME
T4	RSW FEEDER SELECTION	T16	190V 3 Ø AC UNDERFRAME
T5	AEL (+VE)	T17	GROUND TERMINAL
T6	AEL (-VE)	T18	GROUND TERMINAL
T7	CDTS (+VE)		
T8	CDTS (-VE)		
T9	RSW MOBILE CHARGING		
T10	RSW MOBILE CHARGING		
T11	RSW MOBILE CHARGING		
T12	RSW MOBILE CHARGING		

ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
c	27/08/2022	ALL	1.OPC OF ITEM NO.7,8,9&15 UPDATED. 2.DESCRIPTION OF ITEM NO.8,13, 14,16,17,18,19,20,24,37&38 UPDATED. 3.MATERIAL SPEC. FOR ITEM NO.1,7,8, 9,13,14,25,26&27 UPDATED. 3.ITEM NO.38,40,41,42,43&44 ADDED & DRAWING UPDATED ACCORDINGLY.	CR NO. 2300220931

31	3-CONDUCTOR THROUGH TERMINAL BLOCK (T5,T6,T7,T8,T9,T10,T11,T12)	8	NIL	CAT NO. 280-681	OF M/S WAGO
30	ROTARY SWITCH 10A, 4 POLE, ON-OFF FOR MOBILE CHARGING SOCKET	1	NIL	S10-61004-B13-TOYR	OF M/S
29	ROTARY SWITCH 6A, 2 POLE, ON-OFF FOR POWER SUPPLY	1	NIL	S6-61198-B13-TOYR	OF M/S
28	3-CONDUCTOR GROUND(EARTH) TERMINAL BLOCK (T17 & T18)	2	NIL	CAT NO. 282-687	OF M/S WAGO
27	PLAIN WASHER 5.5	2	NIL	IS:2016-67,T-3 TY-B,SS304-52	NIL
26	SPRING WASHER M5	2	NIL	IS:3063-94,TY-B SSCS	NIL
25	CHEESE HEAD SCREW M5X16	2	NIL	IS:1366-82,T-1 AZ-70	NIL
24	DIN 35 RAIL FOR EXHAUST FAN MPCB, L=129MM	1	NIL	CAT NO. 210-162	OF M/S WAGO
23	ROTARY SWITCH 16A, 3 POLE 2-WAY WITH OFF FOR FEEDER SELECTION	1	NIL	S16-61153-B03-TOYR	OF M/S
22	CONTACT MECHANISM WITH INO+INC	1	NIL	CAT NO.3SB1400-0A	OF M/S
21	PUSH BUTTON NORMAL ACTUATOR WITH PLASTIC FRONT RING & HOLDER COLOUR "GREEN"	1	NIL	CAT NO.3SB1200-0AE01	OF M/S
20	LEGEND PLATE 1X15X55 (TEST PUSH BUTTON FOR AEL)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
19	LEGEND PLATE 1X15X55 (RSW FEEDER SELECTION)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
18	LEGEND PLATE 1X20X145 (HRC FUSE)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
17	LEGEND PLATE 1X20X125 (EXHAUST FAN-1, EXHAUST FAN-2)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
16	LEGEND PLATE 1X20X325 (FOUR POLE RCBO, COTS +VE, COTS -VE, T1 TO T18)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
15	SNAP HEAD RIVET, Ø 2X6	20	NIL	IS:2907-64, T-2,F16-1	IS:1740 77,64430
14	PLAIN WASHER 5.5	8	NIL	IS:2016-67,T-3, TY-B,SS304-52	NIL
13	SPRING WASHER M5	8	NIL	IS:3063-94,TY-B SSCS	NIL
12	INSULATING SPACER	8	NIL	NOMAPLEX/ BINAME	OR ANY
11	CHEESE HEAD SCREW M5X20,SALVO.	8	NIL	IS:1366-82, 4.6,TAB-I	NIL
10	HRC FUSE 6A (BOLTED CONNECTIONS)	4	NIL	IS:13703-83 (PT-II)	3NW T1A OF
9	PLAIN WASHER 5.5	4	NIL	IS:2016-67,T-3, TY-B,SS304-52	NIL
8	SPRING WASHER M5	4	NIL	IS:3063-94,TY-B SSCS	NIL
7	CHEESE HEAD SCREW M5X16	4	NIL	IS:1366-82,T-1 AZ-70	NIL
6	DIN 35 RAIL FOR RCBO & TERMINAL BLOCKS, L=340MM	1	NIL	CAT NO. 210-162	OF M/S WAGO
5	FOUR POLE RCBO, 16A, 240/415V AC WITH SENSITIVITY 30MA	1	NIL	CAT NO. 6033-65	OF M/S
4	SCREWLESS END STOP FOR DIN 35 RAIL	2	NIL	CAT NO. 249-117	OF M/S WAGO
3	END AND INTERMEDIATE PLATE	1	NIL	CAT NO. 282-308	OF M/S WAGO
2	3-CONDUCTOR THROUGH TERMINAL BLOCK (T1,T3,T14,T15,T16)	4	NIL	CAT NO. 282-681	OF M/S WAGO
1	BASE PLATE FOR FUSE AND TERMINAL PANEL 3.25X490X300	1	NIL	IS:6911(LATEST) SS304-52	NIL

44	BRACKET FOR RSW, L.8X70X413	1	NIL	IS:513-94	NIL
43	HEAT SHRINKABLE SLEEVE, L=305MM	2	NIL	NIL	SEE NOTE-4
42	STIFFNER Ø 5, L=325MM	2	NIL	SS304-52	NIL
41	LEGEND PLATE 1X7X25 (NET-2)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
40	LEGEND PLATE 1X7X25 (NET-1)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
39	MPCB(3POLE)FOR EXHAUST FAN-1,2. WITH AUX.CONT. OVERLOAD RELAY, VOLTAGE INTERLOCKING, ETC.ETC.	2	NIL	MS116-1.0,HK1-11 OF M/S ABB	APPROVED MAKE
38	LEGEND PLATE 1X15X55 (RSW FOR MOBILE CHARGING SOCKET)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
37	LEGEND PLATE 1X15X55 (RSW FOR POWER SUPPLY ON-OFF)	1	NIL	IS:737-74, 19000-H2	BRIGHT * ANODISED
36	HRC FUSE HOLDER	2	NIL	CAT NO.3NW 32NWSF	OF M/S
35	HRC FUSE 4A, BS-TYPE	2	NIL	CAT NO. 3NW RS4	OF M/S
34	END AND INTERMEDIATE PLATE	1	NIL	CAT NO. 280-308	OF M/S WAGO
33	2-CONDUCTOR THROUGH TERMINAL BLOCK (T1,T2,T3,T4)	4	NIL	CAT NO. 280-901	OF M/S WAGO
32	END AND INTERMEDIATE PLATE	1	NIL	CAT NO. 280-324	OF M/S WAGO

WOLE LENGTH	ITEM	DESCRIPTION & DIMENSIONS	SPASSLY DETAIL DRG MATL. & SPEC. REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES: CC72082 ALT b
WEIGHT	FILE	Z:\CC72082c.prt (20)	
NIL KG	S.AREA	FUSE AND TERMINAL PANEL TO EDTS-355, REV-01 FOR LHB EOG NON-AC COACHES	SCALE SSE/EO
NIL M²	LENGTH/STIFF		CKD
NIL M	WIDTH/THICK	RAIL COACH FACTORY, KAPURTHALA	DSN
NIL M	WEIGHT	रेल कोच फैक्टरी कपूरथला IRS	PL NO. NIL
NIL M		SEE/DAO BY.CEE/DAO	DRG.NO. CC72082
			ALT. c SIZE A SHEET (1/1)

THIS DRAWING IS THE INTELLECTUAL PROPERTY OF RAIL COACH FACTORY, KAPURTHALA. THIS DRAWING SHOULD NOT BE REPRODUCED, ALTERED, USED FOR MANUFACTURING OF ANY PRODUCT OR DISCLOSED TO THIRD PARTY WITHOUT PERMISSION FROM CHIEF DESIGN ENGINEER, RAIL COACH FACTORY, KAPURTHALA.

4. STIFFNER SHALL BE COVERED WITH HEAT SHRINKABLE SLEEVE OF 1.0MM (MIN.) THICKNESS.
3. FRAMED DIMENSIONS ARE TO BE STRICTLY ADHERED TO.
2. LETTERS OF 5MM HEIGHT SHALL BE DEEP ETCHED AND NEATLY APPLIED WITH BLACK ENAMEL PAINT.
1. ALL DIMENSIONS IN MM.
NOTES:-

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. | DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE 08/02/2012

UNTOLERANCED DIMENSIONS REFER NDG0008

08/15/26
स. से. ईजी. का
Sr. Sec. Engg. (WS
गाड़ी प्रकाश शॉप - 26 / का
L / S - 26 / E. RLY / KP

14/5/26
Works Manager
पूर्व रेलवे, कांचरापाड़ा
Eastern Railway, Kanchrapara

Signature Not Verified
Digitally signed by Ramesh Kumar
Date: 2026.05.18 09:30:45 IST
Reason: IREPS-CRIS
Location: New Delhi

page 1 of 1