

MATERIAL LIST FOR ELCB (FOR PANTRY ITEMS)**Scope**

Supply and installation of ELCBs for Pantry equipments in LHB Type AC coaches

TABLE-1 (FOR LHB AC 2-TIER/3-TIER COACH)

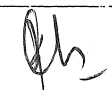
S.No.	Item Description	Spec./Cat no.	Quantity per Coach	Remarks
1	Earth leakage circuit breaker (25A, 30mA)	Cat. no. 402488 of M/s LEGRAND or equivalent of ABB/Schneider/SIEMENS/C&S/EATON make	3 nos.	For -Hot case -Bottle cooler -Deep freezer
2	Carrier Rail	Cat. no. 210-112 of M/s WAGO or Phoenix make	200 mm	
3	End stop	Cat. no. 249-117 of M/s WAGO or Phoenix make	2 nos.	
4	E-beam cable (1.5mm ² RED)	ELRS/SPEC/ELC/0019 (Latest revision) of RDSO approved make	5000 mm	
5	E-beam cable (1.5mm ² YELLOW)	ELRS/SPEC/ELC/0019 (Latest revision) of RDSO approved make	5000 mm	
6	E-beam cable (1.5mm ² BLUE)	ELRS/SPEC/ELC/0019 (Latest revision) of RDSO approved make	5000 mm	
7	E-beam cable (1.5mm ² BLACK)	ELRS/SPEC/ELC/0019 (Latest revision) of RDSO approved make	15000 mm	

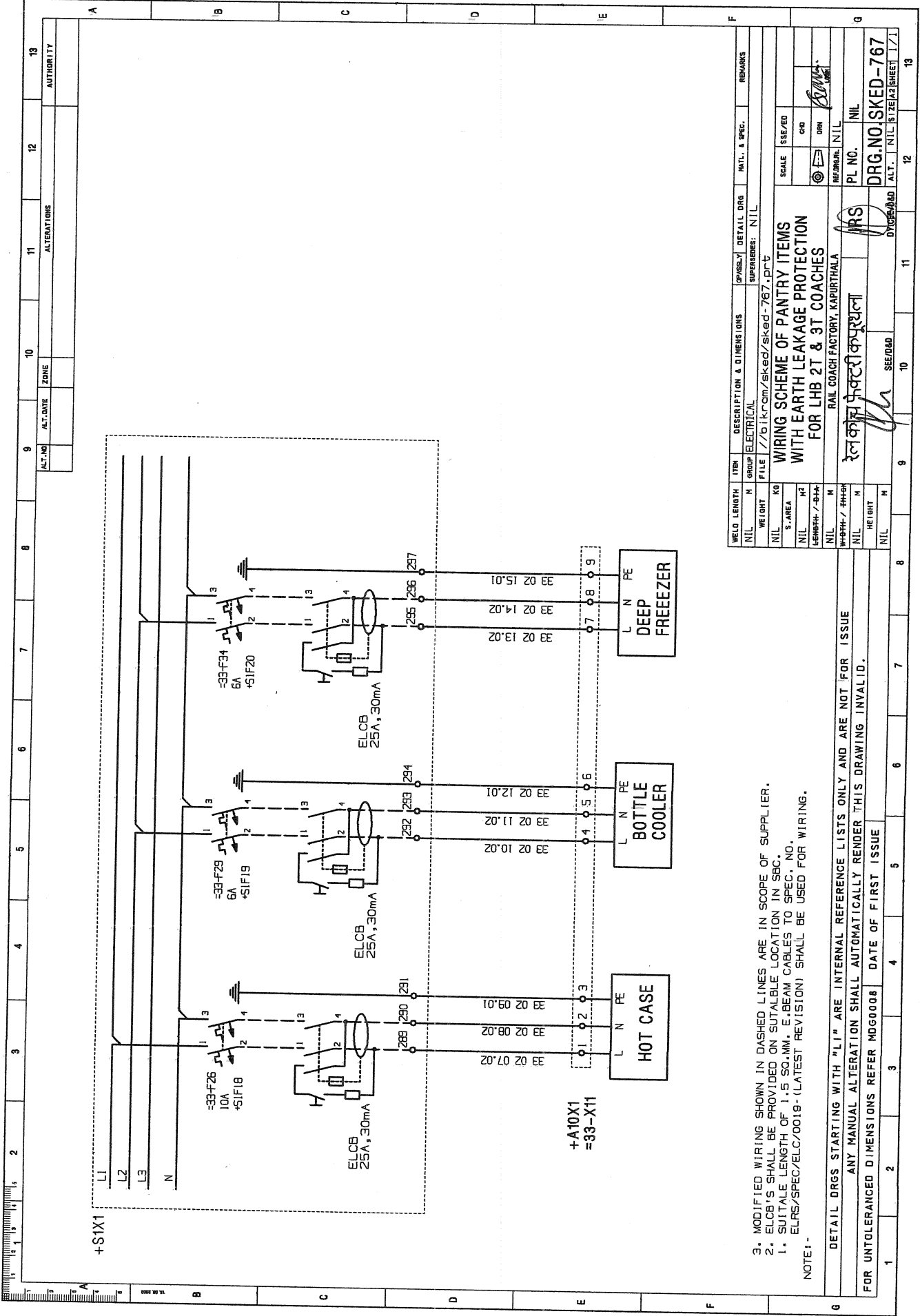
TABLE-2 (FOR LHB AC CHAIR CAR)

S.No.	Item Description	Spec./Cat no.	Quantity per Coach	Remarks
1	Earth leakage circuit breaker (25A, 30mA)	Cat. no. 402488 of M/s LEGRAND or equivalent of ABB/Schneider/SIEMENS/C&S/EATON make	5 nos.	For -Hot case -Water boiler -Deep freezer -Bottle cooler -Soup warmer
2	Carrier Rail	Cat. no. 210-112 of M/s WAGO or Phoenix make	300 mm	
3	End stop	Cat. no. 249-117 of M/s WAGO or Phoenix make	2 nos.	
4	E-beam cable (1.5mm ² GREY)	ELRS/SPEC/ELC/0019 (Latest revision) of RDSO approved make	50000 mm	

Note:

- The system shall be installed and commissioned by supplier in the switch board cabinet.
- Necessary wiring modification shall be done as per wiring scheme for ELCBs i.e. as per SKED-767 (for LHB AC 2-Tier/3-Tier Coach) and as per SKED-768 (for LHB AC Chair Car).
- Ferrules, e-beam cables, hardware & other accessories required for installation/commissioning at RCF shall be in the scope of supplier.

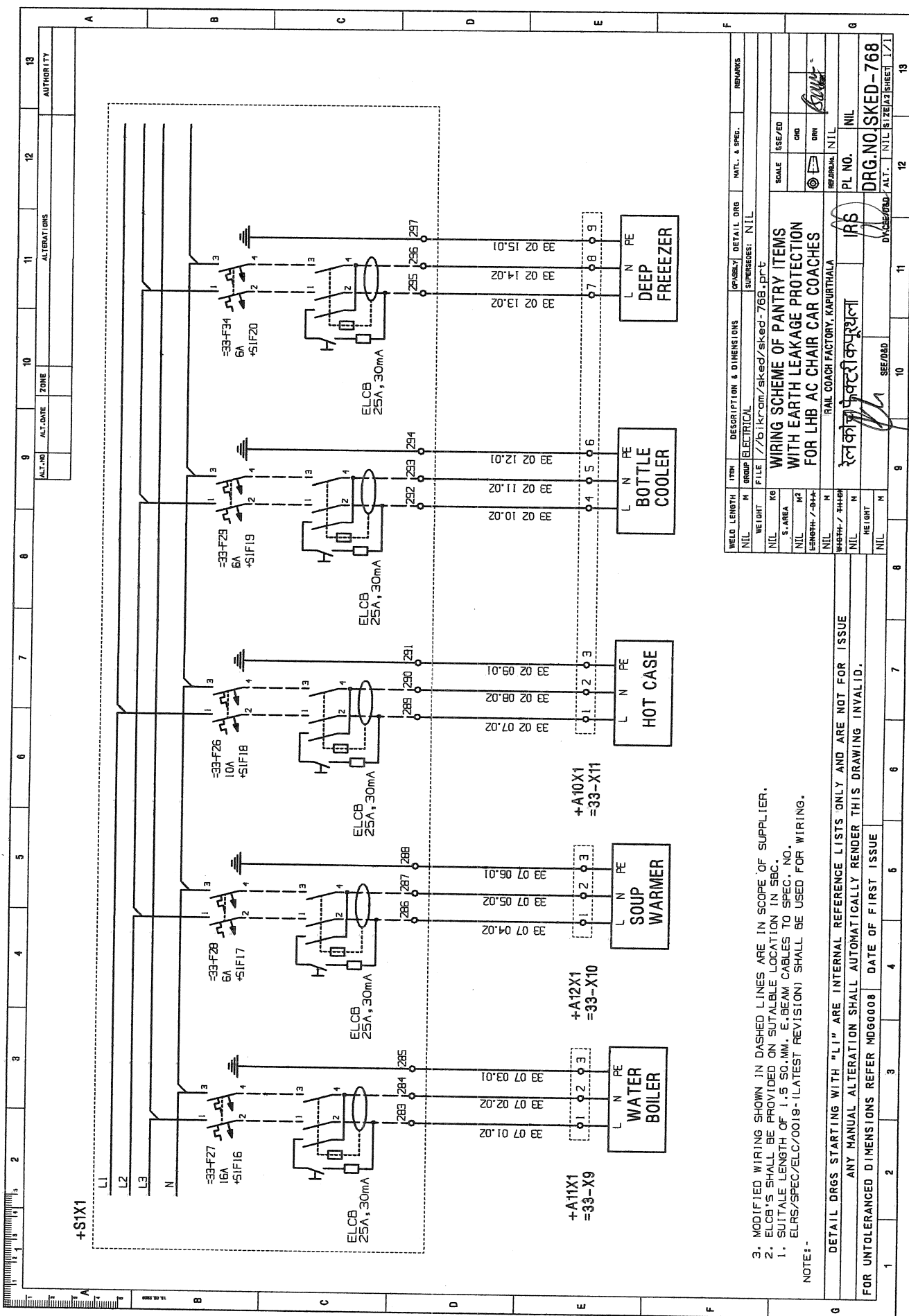
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3. MODIFIED WIRING SHOWN IN DASHED LINES ARE IN SCOPE OF SUPPLIER.
2. ELCB'S SHALL BE PROVIDED ON SUITABLE LOCATION IN SBC.
1. SUITABLE LENGTH OF 1.5 SQ.MM. E-BEAM CABLES TO SPEC. NO. ELRS/SPEC/ELC/0019-(LATEST REVISION) SHALL BE USED FOR WIRING.

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

FOR UNTOLERANCED DIMENSIONS REFER MDG0008 DATE OF FIRST ISSUE



3. MODIFIED WIRING SHOWN IN DASHED LINES ARE IN SCOPE OF SUPPLIER.
2. ELCB'S SHALL BE PROVIDED ON SUITABLE LOCATION IN SEC.
1. SUITABLE LENGTH OF 1.5 SQ.MM. E-BEAM CABLES TO SPEC. NO.
ELRS/SPEC/ELC/0019-(LATEST REVISION) SHALL BE USED FOR WIRING.

NOTE:-

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