

Provisioning of 25 KVA, 3-Phase Inverter Supply to Specification no. RDSO/PE/SPEC/AC/0184-2015, Rev-0 for LHB EOG RA Coach

Scope:

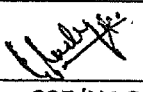


Supply and installation of 25 KVA, 3-Phase inverter supply for one RMPU to be incorporated in existing SBC to specification no. RDSO/PE/SPEC/AC/0184-2015, Rev-0 for LHB EOG RA Coaches along with its interlocking circuitry with Feeder main supply and Local main supply. The scope of supply shall be as under:

Scope of Supply:-

S.N.	Description	Drg./Cat. no.	MAKE	QPC	Place of Installation
1.	Main Contactor for 25KVA Inverter Main supply Voltage rating: 415V AC Aux. contactor : 2 NC Current rating: 110A, Main Pole: 4 NO, Control voltage:380-415V AC with surge suppressor	AF52-04-00-14 + 2*CA4-01	ABB	02	+S1K49 & +S1K50
		LC1D80004N5 + LA4DA2N+LADN02	Schneider		
		3RT1344-1AV00 3RH1921-1CA01 (2 nos.) 3RT1926-1BF00	Siemens		
2.	Rotary switch with marking Net-1, local main supply, Net-2, Inverter main supply, (change over switch with 4-pole)	S6-61121SAB13TDYR	Salzer	01	S1S02
3.	E-beam cable of various sizes as per the requirement of SKED-764	ELRS/SPEC/ELC/0019 (Latest revision)	RDSO approved	lot	-

Note:

1. The system shall be installed and commissioned by supplier in the switch board cabinet.
2. Necessary wiring modification shall be done as per SKED-764.
3. Ferrules, e-beam cables, hardware & other accessories required for installation/commissioning shall be in the scope of supplier.

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