

## SOUTH EASTERN RAILWAY

### Annexure - 'A'

<b>Name of work:</b> S&T works in connection with "Extension of Line No-4 at Barbil to facilitate full rake loading".		
<b>Item No. 2 of Sch- B1 (Non-SOR)</b>		
<b>Sl. No.</b>	<b>Parameters</b>	<b>Limits</b>
1	IEC Category	IEC 61643.
2	Nominal Voltage( Uo)	230V.
3	Maximum continuous operating Voltage (Uc)	≥ 300V.
4	Nominal discharge current 8/20 micro sec(In)	≥ 10KA
5	Maximum discharge current 8/20 micro sec(Imax)	≥ 40KA
6	Response Time(Tr).	≤ 25 ns.
7	Voltage protection level (Up).	≤ 1.5 KV
8	Operating temperature/RH.	-25°C to + 80°C /95%
9	Status indication.	Mandatory
10	Pluggability.	Mandatory
11	Mounted on	Din Rail
12	Potential free contact for remote monitoring	Mandatory
13	Degree of protection.	IP20.
14	Housing.	Fire retardant as per UL 94.