

**Surge protective devices for Telecommunication equipments  
as per specification no. RDSO/ SPN/ TC/98/2011**

**Information to be provided by the purchaser and Selection guide**

SN	Application	Device as per clause No.	Information to be given by Purchaser	Installation Location
1	Telephone exchange	5.1	10 pair module/ One pair module (Clause-5.1.13) Indication required or not (optional feature) (Clause-5.1.16)	Krone MDF
2	PD MUX analog ports (E&M, Hot line, FXO, FXS)	5.2	Connection method (Clause 5.2.1)	At the first cable termination point after the cable entry to the MUX room
3	Modems, LAN extender	5.2	Connection method (Clause 5.2.1)	To be provided at both ends of the link near the equipment.
4	10/100 Base T LAN	5.3	-	Nearest to the node and corresponding port of switch/router.
5	Power over Ethernet 10/100 Base T (IP camera, IP indication board)	5.4	Whether Indoor or Outdoor application (Clause 5.4.7)	Nearest to the node and near the corresponding port of the switch/router.
6	1000 Base T LAN	5.5	-	Nearest to the node and near the corresponding port of the switch/router.
7	Power over Ethernet 1000 Base T (IP	5.6	Whether Indoor or Outdoor application (Clause 5.6.7)	Nearest to the node and near the

	camera, IP indication board)			corresponding port of the switch/router.
8	Train Indication boards/ any serial communication device using RS 485 interface	5.7	Whether Indoor or Outdoor application (Clause 5.7.7)	To be provided at both ends of the link near the equipment.
9	25 W VHF sets	5.8	Whether Indoor or Outdoor application (Clause 5.8.7)	
			Type of connector BNC/ N/ UHF or any other connector (Clause 5.8.8)	