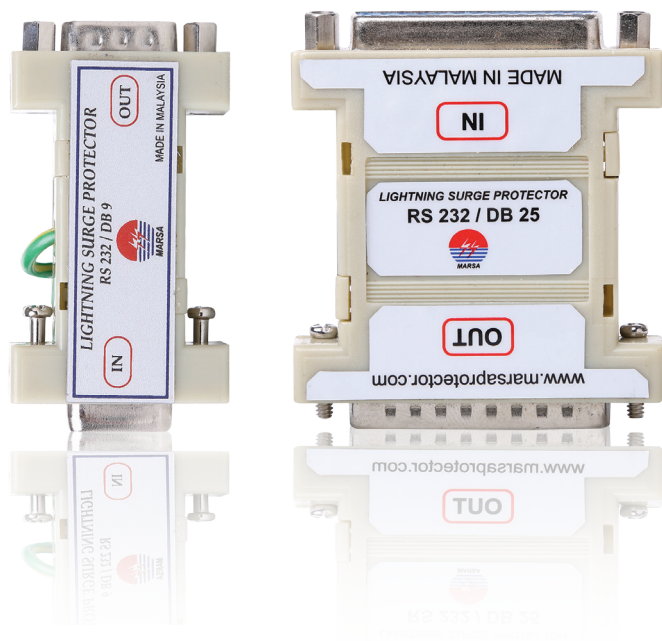




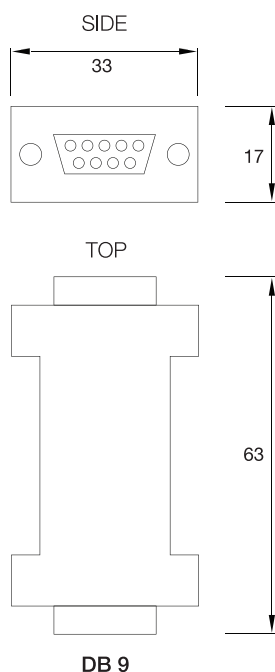
Standard of compliance

- ITU-T (CCITT) IX K17, K20, K21, K44
- MS IEC 61643-21

Reference Standard

- IEEE C62.31
- BS 6651

DIMENSION



RS232 SURGE PROTECTORS

DESCRIPTION

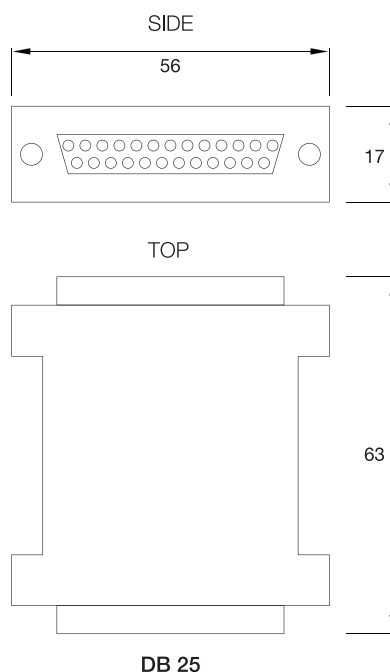
MARSA RS232 surge protectors, DB series are designed specifically to protect Input/Output interface protection from the dangers of Malaysian Extreme Lightning Surges.

Features and Benefits

- ✓ Plug and Play
- ✓ Easy Installation
- ✓ Extension ground wire provided
- ✓ Provides protection for all lines

SELECTION GUIDE

DB Series Version
DB X - 01
 Type



ELECTRICAL SPECIFICATION

	DB9	DB25
PROTECTION MODE	COMMON MODE	
CONNECTION TYPE	SERIES	
PROTECTION STAGE	MULTI STAGE	
NOMINAL VOLTAGE	28V	36V
MAX WORKING VOLTAGE	28V	38V
MAX OPERATING CURRENT	200mA	
IN LINE RESISTANCE	<1ohm	
MAX DISCHARGE CURRENT	5kA	
LET THROUGH VOLTAGE		
4kV(10/700)	<220V	

MECHANICAL SPECIFICATION

	DB9	DB25
WORKING TEMPERATURE	-40 ~ 80°C	
WORKING HUMIDITY	0-90%	
CASE MATERIAL	ABS PLASTIC	
WEIGHT	23g	
Standard of Compliance	ITU-T(CCITT) IX K17,K20,K21,K44 IEEE C62.31, MSIEC 61643-21	