

LERDN®

Integration Surge Protective Socket
Provide protection for power and signal simultaneity

Part No. LDY-CZ/06 Series

Main Features

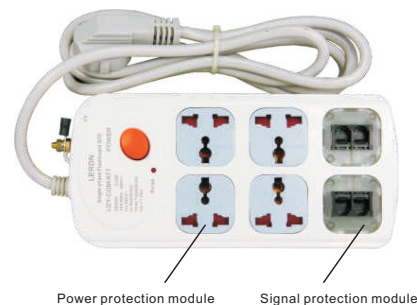
LDY-CZ/06 series integration surge protective sockets are applied to the front side of various terminal equipment with AC no more than 250V and rated current no more than 10A, providing protection against overvoltage arising from surge to the power supply line and misoperation. With combination with signal protection module, install in the front side of computer network, telephone, etc., to protect signal line from overvoltage caused by lightning strike and misoperation.

(option from standard IEC61643-1, IEC61643-21)

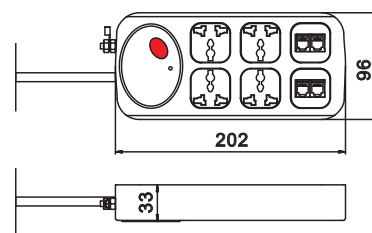
Main Technical Data

Part No.		Power(A)	RJ45(E)	RJ11(T)	BNC(B)	485(C)	TV(V)	F(F)
Rated working voltage Ue V		250V~	5V	110V	12V	12V	24V	24V
Max continuous working voltage Uc V		320V~	8V	130V	18V	18V	36V	36V
Nominal discharge current In(8/20)		5kA	2.5kA	2.5kA	5kA	5kA	5kA	5kA
Max discharge current Imax (8/20)		10kA	—	—	—	—	—	—
Voltage protection level Up	Line to line	—	45V	350V	80V	80V	80V	80V
	Line to earth	1.5kV	500V	500V	750V	750V	750V	750V
Transmission rate Vs		—	100M	40M	16M	2M	16M	16M
Connection mode		Multifunctional socket	RJ45	RJ11	BNC	Wiring terminal	TV	F
Insertion loss dB		—	≤0.5					
Rated current Ie (A)		10	—					
Rated power P (W)		2500	—					
Enclosure material		Alloy PC						
Cross-sectional area of earth lead		2.5mm ² multistranded / flexible						

★ **NEW**



Power protection module Signal protection module



Function Description

Part No.	Protection items					Signal protection module number	P.O
	Power	RJ11	RJ45	BNC	485		
LDY-CZ/06-T	250VAC (max)	✓	○	○	○	1	802 010
LDY-CZ/06-TT		✓	○	○	○	2	802 011
LDY-CZ/06-E		○	✓	○	○	1	802 006
LDY-CZ/06-EE		○	✓	○	○	2	802 007
LDY-CZ/06-B		○	○	✓	○	1	802 002
LDY-CZ/06-BB		○	○	✓	○	2	802 003
LDY-CZ/06-C		○	○	○	✓	1	802 004
LDY-CZ/06-CC		○	○	○	✓	2	802 005
LDY-CZ/06-ET		✓	✓	○	○	2	802 019
LDY-CZ/06-BT		✓	○	✓	○	2	802 014
LDY-CZ/06-CT		✓	○	○	✓	2	802 018
LDY-CZ/06-BE		○	✓	✓	○	2	802 013
LDY-CZ/06-CE		○	✓	○	✓	2	802 016
LDY-CZ/06-BC		○	○	✓	✓	2	802 012

✓ : have this function ○ : do not have this function

Power(A)

RJ45(E)

RJ11(T)
BNC(B)

485©

TV(V)
F(F)

