

Surge Arrester

Low Voltage Surge Arrester LND2



Discharge Current(kA)

Pole No

Type Designation

Article No.

LND2-B

60	1P	LND2-BS60	D2BS01
60	2P	LND2-BD60	D2BD02
60	3P	LND2-BT60	D2BT03
60	4P	LND2-BF60	D2BF04

with remote control

60	1P	LND2-BS60	D2BS01R
60	2P	LND2-BD60	D2BD02R
60	3P	LND2-BT60	D2BT03R
60	4P	LND2-BF60	D2BF04R

LND2-C

20	1P	LND2-CS20	D2CS01
20	2P	LND2-CD20	D2CD02
20	3P	LND2-CT20	D2CT03
20	4P	LND2-CF20	D2CF04

with remote control

20	1P	LND2-CS20	D2CS01R
20	2P	LND2-CD20	D2CD02R
20	3P	LND2-CT20	D2CT03R
20	4P	LND2-CF20	D2CF04R

LND2-D

10	1P	LND2-DS10	D2DS01
10	2P	LND2-DD10	D2DD01
10	3P	LND2-DT10	D2DT01
10	4P	LND2-DF10	D2DF01

with remote control

20	1P	LND2-DS10	D2DS01R
20	2P	LND2-DD10	D2DD01R
20	3P	LND2-DT10	D2DT01R
20	4P	LND2-DF10	D2DF01R

Low Voltage Surge Arrester LND2

- It is used in preventing the consumers from being damaged by lightning induced over-voltage or operating over-voltage.
- Module design, convenient installation, with easy electric maintains operation.
- Built-in over current and over heat, temperature control open circuit technology.
- Adopt independent intelligence property right and high performance sensitivity resistance plates.
- Small creepage current, fast response time, remnant low voltage
- With remote connection, can realize remote control.
- Indicate alarm display, green(normal), red(malfunction).
- LND2-B60 with B protection grade are installed in the low voltage inlet main switch cabinet of the buildings.
- LND2-C20 with C protection grade are almost applicable for the lightning surge protection of power supply system of building, floors or indoor distribution box, branch cabinet of low voltage switch cabinet.
- LND2-D10 with D protection grade satisfy protection requirement about end of electric equipment.

Electrical

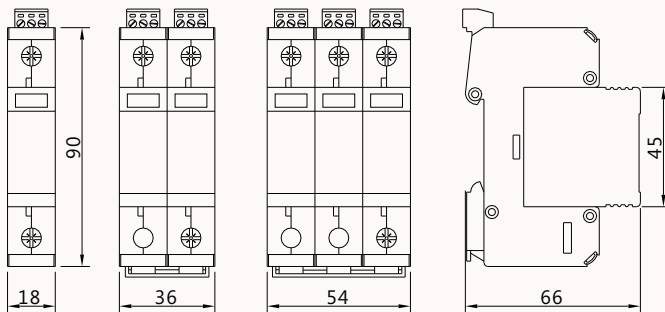
	LND2-B60	LND2-C20	LND2-D10
Rated voltage $U_n(V)$	220/380	220/380	220/380
Maximum continuous operating voltage $U_c(V)$	AC 420V	AC 385V	AC 320V
Voltage protection level $U_p(KV)$	<3.0	<1.8	<1.2
Nominal discharge current(8/20) $I_n(kA)$	60	20	10
Maximum surge current(8/20) $I_{max}(kA)$	100	40	20
Response time $t_a(ns)$	<25	<25	<25
Pole No	1-4P	1-4P	1-4P

Mechanical

	LND2-B60	LND2-C20	LND2-D10
Frame size	40	40	40
Device height	90	90	90
Mounting	Din Rail (35mm)	Din Rail (35mm)	Din Rail (35mm)
IP Degree	IP20	IP20	IP20
Insulating Case material	PBT/PA66	PBT/PA66	PBT/PA66
Fire-resistance Degree	V0	V0	V0
Working temperature ($^{\circ}C$)	-40~+85	-40~+85	-40~+85
Relative humidity	$\leq 95\%(25^{\circ}C)$	$\leq 95\%(25^{\circ}C)$	$\leq 95\%(25^{\circ}C)$

Dimensions(mm)

LND2-C20/D10



LND2-B60

