

Surge Arrester



Low Voltage Surge Arrester LND1

Rated Current In(A)	Type Designation	Article Number	
		Thermal magnetic	Electronic
LND1-B			
40	1P	LND1-BS40	D1BS4001
40	2P	LND1-BD40	D1BD4002
40	3P	LND1-BT40	D1BT4003
40	4P	LND1-BF40	D1BF4004
LND1-C			
20	1P	LND1-CS20	D1CS2001
20	2P	LND1-CD20	D1CD2002
20	3P	LND1-CT20	D1CT2003
20	4P	LND1-CF20	D1CF2004
LND1-D			
10	1P	LND1-DS10	D1DS1001
10	2P	LND1-DD10	D1DD1002
10	3P	LND1-DT10	D1DT1003
10	4P	LND1-DF10	D1DF1004

Technical Data

Electrical

	LND1-B40	LND1-C20	LND1-D10
Rated voltage Un(V)	220/380	220/380	220/380
Maximum continuous operating voltage Uc(V)	AC 420V	AC 385V	AC 385V
Voltage protection level Up(KV)	<1.9、<2.0	<1.4/1.5、<1.8/1.9	<1.4、<1.5
Nominal discharge current(8/20) In(kA)	40	20	10
Maximum surge current(8/20) Imax(kA)	80	40	20
Response time tA(ns)	<25	<100	<25
Pole No	1-4P	1-4P	1-4P

Mechanical

	LND1-B40	LND1-C20	LND1-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
Working temperature (°C)	-40~+85	-40~+85	-40~+85
Relative humidity	≤95%(25°C)	≤95%(25°C)	≤95%(25°C)

Dimensions(mm)

