


Specifications		SDD1-20-275	SDD1-50-275	SDD1-50-275-A	SDD1-100-275	SDD1-100-275-A
Nominal voltage	U_0	230 V / 50 Hz - 60 Hz				
Maximum continuous voltage AC	U_c	275 V / 50 Hz - 60 Hz				
L-N Maximum discharge current (8/20 μ s)	I_{max}	20 kA	50 kA	50 kA	100 kA	100 kA
L-N Impulse current (10/350 μ s)	I_{imp}	2 kA	6.25 kA	6.25 kA	12.5 kA	12.5 kA
L-N Nominal discharge current (15 x 8/20 μ s)	I_n	10 kA	20 kA	20 kA	40 kA	40 kA
L-N Voltage protection level @ 3kA (8/20 μ s)	U_p	< 800 V	< 800 V	< 800 V	< 800 V	< 800 V
N-PE Impulse current (10/350 μ s)	I_{imp}	5 kA	5 kA	15 kA	15 kA	15 kA
N-PE Nominal discharge current (15 x 8/20 μ s)	I_n	10 kA	10 kA	50 kA	50 kA	50 kA
N-PE Voltage protection level @ 1kv / μ s	U_p	< 1200 V	< 1200 V	< 700 V	< 700 V	< 700 V
Width		18 mm			36 mm	