


Specifications		SG1-50-275	SG1-50-275-N	SGN-100-255
Nominal voltage	$U_0$	230 V / 50 Hz - 60 Hz	230 V / 50 Hz - 60 Hz	-
Maximum continuous voltage AC	$U_c$	275 V / 50 Hz - 60 Hz	275 V / 50 Hz - 60 Hz	255 V / 50 Hz - 60 Hz
L-N Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	150 kA	150 kA	-
L-N Impulse current (10/350 $\mu$ s)	$I_{imp}$	50 kA	50 kA	-
L-N Nominal discharge current (15 x 8/20 $\mu$ s)	$I_n$	50 kA	50 kA	-
L-N Voltage protection level $_n$ (@ 20 $\mu$ s)	$U_p$	< 1500 V	< 1500 V	-
N-PE Impulse current (10/350 $\mu$ s)	$I_{imp}$	-	100 kA	100 kA
N-PE Nominal discharge current (15 x 8/20 $\mu$ s)	$I_n$	-	100 kA	100 kA
N-PE Voltage protection level $_n$ @ I	$U_p$	-	< 1500 V	< 1500 V
Width		36 mm	72 mm	36 mm