

Surge Protection Devices Ex9UE1+2, 12.5 kA

Type 1+2 SPDs (Class I+II, T1+T2, B+C) complete devices, $I_{imp} = 12.5 \text{ kA (10/350 } \mu\text{s)}$

- Maximum impulse current I_{imp} 12.5 kA (10/350 μs) per module and 50 kA (10/350 μs) for NPE (+1) module
- Nominal discharge current I_n 25 kA (8/20 μs) per module and 50 kA (8/20 μs) for NPE (+1) module
- Maximum discharge current I_{max} 50 kA (8/20 μs)
- Maximum continuous operational voltage U_c 275 V AC per module and 255 V AC for NPE (+1) module
- Due to I_{imp} 12.5 kA per module suitable for LPL III and LPL IV according to EN 62305 in standard 3-phase TN-C and TN-S installations



Operating voltage	Connection	Signaling contact	Article No.	Type	Packing
275 V AC	1+0	no	103332	Ex9UE1+2 12.5 1P 275	1/96
275 V AC	1+0	yes	103333	Ex9UE1+2 12.5R 1P 275	1/96
275 V AC	1+1	no	103334	Ex9UE1+2 12.5 1PN 275	1/60
275 V AC	1+1	yes	103335	Ex9UE1+2 12.5R 1PN 275	1/60
275 V AC	2+0	no	103336	Ex9UE1+2 12.5 2P 275	1/60
275 V AC	2+0	yes	103337	Ex9UE1+2 12.5R 2P 275	1/60
275 V AC	3+0	no	103338	Ex9UE1+2 12.5 3P 275	1/54
275 V AC	3+0	yes	103339	Ex9UE1+2 12.5R 3P 275	1/54
275 V AC	3+1	no	103340	Ex9UE1+2 12.5 3PN 275	1/45
275 V AC	3+1	yes	103341	Ex9UE1+2 12.5R 3PN 275	1/45
275 V AC	4+0	no	103342	Ex9UE1+2 12.5 4P 275	1/45
275 V AC	4+0	yes	103343	Ex9UE1+2 12.5R 4P 275	1/45

Type 1+2 spare modules, $I_{imp} = 12.5 \text{ kA (10/350 } \mu\text{s)}$



Max. oper. voltage U_c	Max. imp. current I_{imp}	Article No.	Type
275 V AC	12.5 kA	103330	Ex9UE1+2 12.5 1P 275 M
N-PE	50 kA	103331	Ex9UE1+2 NPE M