

No.	Product Model	EBB Code	Product Category	SPD Type / Class	Uc [V AC]	Iimp [kA]	In [kA]	I _{max} [kA]	Up [kV]	Test Standard	Test Report No.	Test Report Pages	Tested / Variant	Base Tested Model	Product Image URL	Marking Plate (Report Page)	Product Photo (Report Page)	Notes for NRCS Officer
1	PZ-B 320/60	B112010	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	320	12.5	30	60	≤ 1.5	IEC 61643-11:2011	CTI-PA 3478-1	Full report (pp. 1-103)	DIRECTLY TESTED	Self (base model)	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_60-R.png	Page 4	Page 77	Primary test subject of CTI-PA 3478-1. All test series 1-5 passed. Uc=320V variant.
2	PZ-B 275/60	B112010	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	12.5	30	60	≤ 1.3	IEC 61643-11:2011	CTI-PA 3478-2	See CTI-PA 3478-2 (same test programme)	TESTED (Report 3478-2)	PZ-B 320/60 family	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_60-R.png	Page 4 (3478-2)	Page 77 (3478-2)	Uc=275V variant. Same construction as PZ-B 320/60. Listed in type spectrum on p.9 of CTI-PA 3478-1.
3	PZ-B 275/60 R (Remote Control)	B112010R	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	12.5	30	60	≤ 1.3	IEC 61643-11:2011	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_60-R.png	N/A (variant)	N/A (variant)	Same SPD as PZ-B 275/60 + remote signalling contact. SPD protection circuit identical.
4	PZ-B 275/120 1P+N	B212020	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	20 (2x12.5 per pole)	60	120	≤ 1.45	IEC 61643-1/11	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_120-R-1P+N.png	N/A (variant)	N/A (variant)	2-pole assembly using 2x PZ-B 275/60 plug-in modules (1P+N). Same MOV plug-in unit as tested.
5	PZ-B 275/120R 1P+N (Remote Control)	B212020R	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	20 (2x12.5 per pole)	60	120	≤ 1.45	IEC 61643-1/11	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_120-R-1P+N.png	N/A (variant)	N/A (variant)	2-pole + remote signal. Same MOV plug-in modules as PZ-B 275/60.
7	PZ-B 275/180R 3P (Remote Control)	B312030R	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	37.5 (3x12.5)	90	180	≤ 1.45	IEC 61643-1/11	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_180-R-3P.png	N/A (variant)	N/A (variant)	3-pole TNC + remote signal. Same MOV plug-in modules as PZ-B 275/60.
8	PZ-B 275/240 4P	B412040	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	50 (4x12.5)	120	240	≤ 1.45	IEC 61643-1/11	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_240-3P+N.png	N/A (variant)	N/A (variant)	4-pole TNS assembly using 4x PZ-B 275/60 plug-in modules (3P+N). Same tested MOV technology.
9	PZ-B 275/240R 4P (Remote Control)	B412040R	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	50 (4x12.5)	120	240	≤ 1.45	IEC 61643-1/11	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_240-R-3P+N.png	N/A (variant)	N/A (variant)	4-pole TNS + remote signal. Same MOV plug-in modules as PZ-B 275/60.
10	PZ-B 275/60 (MODULE)	BM12010	Type 1+2, Class B+C (Iimp=12.5kA)	Type 1+2 / Class I+II	275	12.5	30	60	≤ 1.3	IEC 61643-1/11	CTI-PA 3478-2	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-B 275/60	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-B-275_60-modul.png	N/A (variant)	N/A (variant)	Replacement plug-in MOV module for PZ-B 275/60. The tested component.
11	PZ-C 275/40	C112010	Type 2, Class II (1 Module)	Type 2 / Class II	275	N/A	20	40	≤ 1.2	IEC 61643-11:2011	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	TESTED (Report 3478-3)	PZ-C family	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-275_40.png	Page 4 (3478-3)	Page 77 (3478-3)	Primary Type 2 product. Tested in CTI-PA 3478-3. Listed in type spectrum on p.9 of CTI-PA 3478-1.
12	PZ-C 275/40R (Remote Control)	C112010R	Type 2, Class II (1 Module)	Type 2 / Class II	275	N/A	20	40	≤ 1.2	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-275_40-R.png	N/A (variant)	N/A (variant)	Same SPD as PZ-C 275/40 + remote signalling contact. SPD circuit identical.
13	PZ-C 320/40	C112011	Type 2, Class II (1 Module)	Type 2 / Class II	320	N/A	20	40	≤ 1.5	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-320_30.png	N/A (variant)	N/A (variant)	Uc=320V variant. Same construction, different MOV rating. Same plug-in design.
14	PZ-C 320/40R (Remote Control)	C112011R	Type 2, Class II (1 Module)	Type 2 / Class II	320	N/A	20	40	≤ 1.5	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-320_40-R.png	N/A (variant)	N/A (variant)	Uc=320V + remote signal. Same SPD construction.
15	PZ-C 440/40	C112012	Type 2, Class II (1 Module)	Type 2 / Class II	440	N/A	20	40	≤ 2.0	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-440_40.png	N/A (variant)	N/A (variant)	Uc=440V variant. Same construction, different MOV rating.
16	PZ-C 440/40R (Remote Control)	C112012R	Type 2, Class II (1 Module)	Type 2 / Class II	440	N/A	20	40	≤ 2.0	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-440_40-R.png	N/A (variant)	N/A (variant)	Uc=440V + remote signal.
17	PZ-C GDT	C112013	Type 2, Class II (1 Module, N-PE)	Type 2 / Class II	275	N/A	20	40	≤ 1.5	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-GDT.png	N/A (variant)	N/A (variant)	Gas Discharge Tube for N-PE protection. Same housing/socket as PZ-C series.
18	PZ-C 275/40 (MODULE)	CM12010	Type 2, Class II (Replacement Module)	Type 2 / Class II	275	N/A	20	40	≤ 1.2	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-275_40-modul.png	N/A (variant)	N/A (variant)	Replacement plug-in MOV module for PZ-C 275/40. The tested component.
19	PZ-C 320/40 (MODULE)	CM12011	Type 2, Class II (Replacement Module)	Type 2 / Class II	320	N/A	20	40	≤ 1.5	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-320_40-modul.png	N/A (variant)	N/A (variant)	Replacement plug-in MOV module, Uc=320V.
20	PZ-C 440/40 (MODULE)	CM12012	Type 2, Class II (Replacement Module)	Type 2 / Class II	440	N/A	20	40	≤ 2.0	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-440_40-modul.png	N/A (variant)	N/A (variant)	Replacement plug-in MOV module, Uc=440V.
21	PZ-C GDT (MODULE)	CM12013	Type 2, Class II (Replacement Module)	Type 2 / Class II	275	N/A	20	40	≤ 1.5	IEC 61643-1/11	CTI-PA 3478-3	Type spectrum p.9 (CTI-PA 3478-1)	VARIANT	PZ-C 275/40	http://www.ebb-si.com/wp-content/uploads/2014/06/PZ-C-GDT-modul.png	N/A (variant)	N/A (variant)	Replacement GDT module for N-PE protection.