

new



951110



961180



952070



952315

For the protection of low voltage equipment against transient voltage and current surges mainly from atmospheric origin (*lightning*) and transient produced by switching characteristics such as in switching of distribution networks, transformers, motors, etc.

type	(10/350 μ s) L-N (Iimp)	(8/20 μ s) L-N (In)	max. volts L-N (Uc)	voltage protection (Up)	poles	config	width in 18 mm
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DEHNventil Type 1+2 combined lightning and surge protection (in a single unit)

Comply with the IEC 61643-11

- Prewired spark-gap-based type 1 and 2 combined lightning current and surge arrester
- Replaceable plug-in protection modules with visual fault indication
- Clamps voltage to less than 1500V as per SANS 10142-1:2008 table L1

941110	12.5 kA	12.5 kA	255 V	≤ 1.5 kV	2	1ph+N	2
951110	25kA	25kA	264 V	≤ 1.5 kV	2	1ph+N	4
951115*	25kA	25kA	264 V	≤ 1.5 kV	2	1ph+N	4
941310	12.5 kA	12.5 kA	255 V	≤ 1.5 kV	4	3ph+N	4
951310	25kA	25kA	264 V	≤ 1.5 kV	4	3ph+N	8
951315*	25kA	25kA	264 V	≤ 1.5 kV	4	3ph+N	8

Type 1 combined lightning current and surge arrester with integrated backup fuse

961200	25kA	–	255 V	≤ 1.5 kV	1	ph	2
961205*	25kA	–	255 V	≤ 1.5 kV	1	ph	2
961180	25kA	–	255 V	≤ 1.5 kV	1	N	2
961185*	25kA	–	255 V	≤ 1.5 kV	1	N	2
961146	35 kA	–	440 V	≤ 2.5 kV	1	ph	3
961176	35 kA	–	760 V	≤ 4 kV	1	ph	3

* With signalling contacts for remote indication/monitoring of devices

DEHNgard Type 2 surge protection devices

type	(10/350 μ s) N-PE (Iimp)	(8/20 μ s) L-N (Imax)	max. volts L-N (Uc)	voltage protection (Up)	poles	config	width in 18 mm
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Minimum requirement as per SANS 10142-1:2008 annex L for use in all electrical distribution boards and sub boards

- Replaceable plug-in modules
- Visual fault indication
- Clamps voltage to less than 1500V as per SANS 10142-1:2008 table L1

Imax 40kA (8/20 μ s)

952070	–	40kA	275 V	≤ 1.5 kV	1	ph	1
952090*	–	40kA	275 V	≤ 1.5 kV	1	ph	1
952030	12kA	40kA	255 V	≤ 1.5 kV	1	N	1
952035*	12kA	40kA	255 V	≤ 1.5 kV	1	N	1
952110	12kA	40kA	275 V	≤ 1.5 kV	2	1ph+N	2
952115*	12kA	40kA	275 V	≤ 1.5 kV	2	1ph+N	2
952310	12kA	40kA	275 V	≤ 1.5 kV	4	3ph+N	4
952315*	12kA	40kA	275 V	≤ 1.5 kV	4	3ph+N	4

Type 2 surge protection device with backup fuse

952171	12kA	40kA	275 V	<1.5kV	2	1ph+N	2
952176*	12kA	40kA	275 V	<1.5kV	2	1ph+N	2
952322	12kA	40kA	275 V	<1.5kV	4	3ph+N	4
952327*	12kA	40kA	275 V	<1.5kV	4	3ph+N	4

* With signalling contacts for remote indication/monitoring of devices

DEHNrail modular Type 3 surge protection devices

- Replaceable plug-in protection modules
- High discharge capacity due to heavy-duty oxide varistor / spark gap combination
- Energy coordination with other arrestors

953200	12 kA	1 kA	30 V	≤ 180 V	1	ph	1
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