









# BETA Protecting

## Low-Voltage Fuse Systems



### Product overview

#### Overview

Devices		Field of application	Standards	Used in		
				Non-residential buildings	Residential buildings	Industry
	<b>NEOZED fuse systems</b>	Fuse links, MINIZED switch disconnectors, bases, fuse links from 2 to 63 A of operational class gG and accessories. Everything you need for a complete system.	Fuse system: IEC 60269-3; DIN VDE 0636-3;  Safety switching devices IEC/EN 60947-3 DIN VDE 0638; DIN VDE 0660-107	✓	✓	✓
	<b>DIAZED fuse systems</b>	Fuse links from 2 to 100 A in various operational classes, base versions with classic screw base connections. A widely used fuse system.	IEC 60269-3; DIN VDE 0635; DIN VDE 0636-3; CEE 16	✓	✓	✓
	<b>3NW cylindrical fuse systems</b>	Line protection or protection of switching devices.  The fuse holders with touch-protection ensure the safe "no-voltage" replacement of fuse links.  Auxiliary switches can be retrofitted.	IEC 60269-1, -2, -3; NF C 60-200; NF C 63-210, -211; NBN C 63269-2; CEI 32-4, -12	✓	✓	✓
	<b>3NW. ...-0HG Class CC fuse systems</b>	These comply with American standard and have UL and SCA approval, for customers exporting OEM products and mechanical engineers.  Modern design with touch protection acc. to BGV A3 for use in "branch circuit protection".	Fuse holders: UL 512; CSA 22.2  Fuse links: UL 248-4; CSA 22.2	✓	✓	✓
	<b>5ST2, 5ST3 busbars, for fuse systems</b>	Busbars for NEOZED fuse bases, NEOZED fuse disconnectors, MINIZED switch disconnectors, DIAZED fuse systems and cylindrical fuse systems.	EN 60439-1 (VDE 0660-500)	✓	✓	✓
	<b>3NA, 3ND LV HRC fuse links</b>	Fuse links from 2 to 1250 A for selective line protection and plant protection in non-residential buildings, industry and power supply companies.	IEC 60269-1, -2; EN 60269-1; DIN VDE 0636-2	✓	✓	✓
	<b>3NX1 LV HRC signal detectors</b>	Signal detectors for when a fuse is tripped on all LV HRC fuse links with combination or front indicators with non-insulated grip lugs.  Plus the comprehensive accessory range required for LV HRC fuses.		✓	✓	✓
	<b>3NH LV HRC fuse bases</b>	Fuse bases for screw or snap-on mounting onto standard mounting rails available as 1-pole or 3-pole version.	IEC 60269-1, -2; EN 60269-1; DIN VDE 0636-2	✓	✓	✓

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	<b>3NP1 LV HRC fuse switch disconnectors</b>	<p>LV HRC fuse switch disconnectors for industrial applications and power distribution.</p> <p>Versions for mounting on mounting plates, installation in front panels or on busbars.</p>	IEC 60439-1; EN 60439-1	✓	--	✓
	<b>3NP5 LV HRC fuse switch disconnectors for extended technical requirements</b>	<p>LV HRC fuse switch disconnectors for extended technical requirements, industrial applications and power distribution.</p> <p>Versions for mounting on mounting plates, installation in front panels or on busbars.</p>	IEC 60947-1; IEC 60947-3; VDE 0660, Part 107	✓	--	✓