




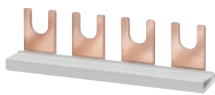
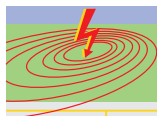



BETA Protecting

Overvoltage Protection Devices

Product overview

Overview

Devices		Field of application	Standards	Used in		
				Non-residential buildings	Residential buildings	Industry
	Lightning arresters, type 1	With plug-in protective modules for TN-C, TN-S and TT systems Rated voltage 350 V AC for lightning currents from 50 to 100 kA. All versions with remote signaling contact. For installation in main distribution boards, upstream or downstream of the counter.	EN 61643-11	✓	✓	✓
	Combination surge arresters, type 1 and type 2	With plug-in protective modules for TN-C, TN-S and TT systems Rated voltage 350 V AC for lightning currents from 50 to 100 kA. All versions with remote signaling contact. For installation in main distribution boards downstream of the counter.	EN 61643-11	✓	✓	✓
	Surge arresters, type 2	With plug-in protective modules for TN-C, TN-S and TT systems Rated voltage 350 V AC, rated discharge current 20 kA and discharge surge current 40 kA. For installation in sub-distribution boards.	EN 61643-11	✓	✓	✓
	Surge arresters, type 3	With plug-in protective modules for single-phase and three-phase systems. Rated voltage, single-phase 24 V, 60 V, 120 V, 230 V AC/DC and three-phase 230/400 V AC. For installation as close as possible upstream from the terminal equipment.	EN 61643-11	✓	✓	✓
	Accessories for surge arresters	Male connectors for lightning and surge arresters and through-type terminals for installation.	EN 61643-11	✓	✓	✓
	Link rails	Link rails provide the electrical interconnection of the N-conductors, PE conductors or PEN conductors of 1-pole surge arresters, type 2.	--	✓	✓	✓
	Configuration	Everything you need to know about overvoltage protection. Function, mounting and technical connections.				
	Surge arresters for measuring and control technology	With plug-in protective modules for measuring and control technology for installation in signal circuits.	EN 61643-21	✓	--	✓