




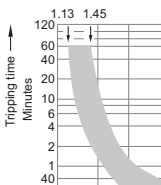





BETA Protecting

Miniature Circuit Breakers

Product overview

Overview

Devices	Field of application	Standards	Used in			
			Non-resid. buildings	Residential buildings	Industry	
	5SY and 5SP miniature circuit breakers	For all applications from 0.3 to 125 A with a rated switching capacity of 10 000 A and 15 000 A acc. to EN 60898. Applications for universal current and from 0.3 to 63 A, version 25 kA, acc. to EN 60947-2.	EN 60898 EN 60947-2	✓	✓	✓
	5SJ6 ...-KS miniature circuit breakers with plug-in terminal	For socket outlet and lighting circuits in all building installations. The plug-in terminals offer easy front connection for manual insertion of conductors, which considerably reduces mounting times.	EN 60898	✓	✓	✓
	5SY6 0 miniature circuit breakers 1+N in 1 MW	For socket outlet and lighting circuits in all building installations where a switchable neutral conductor is required. The miniature circuit breaker 1+N saves space in the distribution board.	EN 60898	✓	✓	✓
	Additional components	Auxiliary switches, fault signal contacts, shunt trips, undervoltage releases for higher plant availability, RC units for personal safety and remote controlled mechanisms for remote switching.		✓	--	✓
	Busbars	Busbars in 10 and 16 mm ² save space in the distribution board and time during mounting.		✓	✓	✓
	Configuration and dimensioning	Notes for configuration, dimensioning and expanded technical specifications.				
	5SJ4 ...-HG miniature circuit breakers acc. to UL 489 and IEC and accessories	Miniature circuit breakers can be used as "branch circuit protection" and approved for the connection type "same polarity" and "opposite polarity" in the characteristics B and C and D acc. to UL 489 from 0.3 to 63 A.	UL 489	✓	✓	✓
	SHU, 5SP3 main miniature circuit breakers	Voltage-independent selective main miniature circuit breakers (SHU) in the precounter sector support downstream miniature circuit breakers by providing better current limitation.	DIN VDE 0641-21	✓	✓	--
	5SK9 circuit breaker terminals	Circuit breaker terminals are used for short-circuit protection or for protection against overload and short circuits in auxiliary and control circuits downstream of control transformers.		--	--	✓