




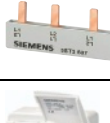


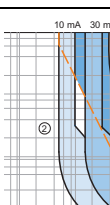



BETA Protecting

Residual Current Protective Devices

Product overview

Overview

Devices	Field of application	Standards	Used in			
			Non-residential buildings	Residential buildings	Industry	
	5SM3 RCCBs, type A	Personnel, material and fire protection, as well as protection against direct contact. SIGRES with active condensation protection for use in harsh environments. Super resistant and selective versions	IEC/EN 61008	✓	✓	✓
	SIQUENCE 5SM3 and 5SU1 universal current-sensitive RCCBs, type B and type B+	SIQUENCE, the technology of universal current-sensitive residual current protective devices	VDE 0664-100 VDE 0664-200 VDE V 0664-110	✓		✓
	Additional components	Remote controlled mechanisms, auxiliary switches for all residual current operated circuit breakers. Leakage current measurement device for fault locating and the optimum selection of RCCBs	IEC/EN 62019	✓		✓
	5SM2 RC units, type A	The freely selectable combination of RC units with miniature circuit breakers permits the flexible configuration of RCBO combinations	IEC/EN 61009	✓		✓
	5SU1 RCBOs, type A	The ideal protection combination for all electrical circuits thanks to this compact version offering RCCB and MCB in a single device	IEC/EN 61009	✓	✓	✓
	Busbars	Busbars in 10 and 16 mm ² save space in the distribution board and time during mounting.	--	✓	✓	✓
	5SM1 and 5SZ9 RCCB socket outlets	For retrofitting in existing installations	VDE 0664	✓	✓	✓
	Accessories	Locking devices, covers – everything you need for mounting	--	✓	✓	✓
	Residual current operated circuit breakers	This section tells you all you need to know about RCCBs in combination with miniature circuit breakers, such as tripping characteristics, selectivity and breaking capacity	--	✓	✓	✓
	5SV8 residual current monitors	Monitoring of residual currents in electrical plants with indication if a specified limit value is exceeded <i>See chapter: "Monitoring of electrical values"</i>				