

# BETA Protecting

## Residual Current Protective Devices

SIQUENCE 5SM3, 5SU1 universal  
current-sensitive type B

### Selection and ordering data

	Rated residual current	Rated current	Max. permissible short-circuit back-up fuse	MW	DT	Order No.	Price per PU	PG	PU	PS*/P. unit	Weight per PU approx.
	$I_{\Delta n}$ mA	$I_n$ A	10 000 A								
									Unit(s)	Unit(s)	kg
<b>SIQUENCE RCCBs, type B super resistant [K]</b>											
1P+N; 230 V AC; 50 ... 60 Hz											
	30	16	100	4	A	<b>5SM3 321-4</b>		015	1	1	0.590
		25			A	<b>5SM3 322-4</b>			1	1	0.590
		40			A	<b>5SM3 324-4</b>			1	1	0.588
		63			A	<b>5SM3 326-4</b>			1	1	0.591
		300			16	100			4	A	<b>5SM3 621-4</b>
25	A	<b>5SM3 622-4</b>	1	1	0.600						
40	A	<b>5SM3 624-4</b>	1	1	0.591						
63	A	<b>5SM3 626-4</b>	1	1	0.586						
<b>SIQUENCE RCCBs, type B super resistant [K]</b>											
3P+N; 230 ... 400 V AC; 50 ... 60 Hz											
	30	25	100	4	A	<b>5SM3 342-4</b>		015	1	1	0.600
		40			A	<b>5SM3 344-4</b>			1	1	0.600
		63			A	<b>5SM3 346-4</b>			1	1	0.600
		80			B	<b>5SM3 347-4</b>			1	1	0.600
	300	25	100	4	A	<b>5SM3 642-4</b>		015	1	1	0.520
		40			A	<b>5SM3 644-4</b>			1	1	0.520
		63			A	<b>5SM3 646-4</b>			1	1	0.520
		80			B	<b>5SM3 647-4</b>			1	1	0.520
	500	63	100	4	B	<b>5SM3 746-4</b>		015	1	1	0.520
		80			B	<b>5SM3 747-4</b>			1	1	0.520
<b>SIQUENCE RCCBs, type B selective [S]</b>											
3P+N; 230 ... 400 V AC; 50 ... 60 Hz											
	300	63	100	4	B	<b>5SM3 646-5</b>		015	1	1	0.520
		80			B	<b>5SM3 647-5</b>			1	1	0.520
	500	63	100	4	B	<b>5SM3 746-5</b>		015	1	1	0.520
		80			B	<b>5SM3 747-5</b>			1	1	0.520
<b>SIQUENCE RCBOs, type B super resistant [K], rated switching capacity 10 kA</b>											
4P; 400 V AC; 50 ... 60 Hz											
	Characteristic C										
	30	100		11	B	<b>5SU1 374-7AK81</b>		017	1	1	2.050
		125			B	<b>5SU1 374-7AK82</b>			1	1	2.050
	300	100		11	B	<b>5SU1 674-7AK81</b>		017	1	1	2.050
		125			B	<b>5SU1 674-7AK82</b>			1	1	2.050
	Characteristic D										
	30	100		11	B	<b>5SU1 374-8AK81</b>		017	1	1	2.050
		300			100	B			<b>5SU1 674-8AK81</b>	1	1
<b>SIQUENCE RCBOs, type B super resistant [K]</b>											
4P; 480 V AC; 50 ... 60 Hz											
Characteristic C											
300	100		11	B	<b>5SU1 674-7CK81</b>		017	1	1	2.050	
	125			B	<b>5SU1 674-7CK82</b>			1	1	2.050	
<b>SIQUENCE RCBOs, type B selective [S], rated switching capacity 10 kA</b>											
4P; 400 V AC; 50 ... 60 Hz											
Characteristic C											
300	125		11	B	<b>5SU1 674-7BK82</b>		017	1	1	1.950	
	Characteristic D										
300	100		11	B	<b>5SU1 674-8BK81</b>		017	1	1	1.950	