

Measuring and Monitoring Relays

Single-phase current monitoring relays

	Type	Order number
	CM-SFS.11S	1SVR730840R0200
	CM-SFS.11P	1SVR740840R0200
	CM-SFS.11S	1SVR730841R0200
	CM-SFS.11P	1SVR740841R0200
	CM-SFS.11S	1SVR730841R1200
	CM-SFS.11P	1SVR740841R1200
	CM-SFS.12S	1SVR730840R0300
	CM-SFS.12S	1SVR730841R0300
	CM-SFS.21S	1SVR730841R1300
	CM-SFS.21S	1SVR730840R0400
	CM-SFS.21P	1SVR740840R0400
	CM-SFS.21S	1SVR730841R0400
	CM-SFS.21P	1SVR740841R0400
	CM-SFS.21S	1SVR730841R1400
	CM-SFS.21P	1SVR740841R1400
	CM-SFS.22S	1SVR730840R0500
	CM-SFS.22S	1SVR730841R0500
	CM-SFS.M1S	1SVR730840R0600
	CM-SFS.M1P	1SVR740840R0600
	CM-SFS.M2S	1SVR730840R0700
	CM-SFS.21S	1SVR730760R0400
	CM-SFS.21P	1SVR740760R0400
	CM-SFS.22S	1SVR730760R0500

Rated control supply voltage U_s	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.12S	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	CM-SFS.M1S	CM-SFS.M1P	CM-SFS.M2S	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	
24 - 240 V AC/DC	■	■					■	■	■					■		■	■	■	■	■	■
110 - 130 V AC			■	■			■			■	■			■							
220 - 240 V AC					■	■		■				■	■				■				

Measuring ranges AC/DC	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.12S	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	CM-SFS.M1S	CM-SFS.M1P	CM-SFS.M2S	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S
3 - 30 mA	■	■	■	■	■	■		■	■	■	■	■	■		■	■		■	■	■
10 - 100 mA	■	■	■	■	■	■		■	■	■	■	■	■		■	■		■	■	■
0.1 - 1 A	■	■	■	■	■	■		■	■	■	■	■	■		■	■		■	■	■
0.3 - 1.5 A							■	■	■					■	■	■		■		■
1 - 5 A							■	■	■					■	■	■		■		■
3 - 15 A							■	■	■					■	■	■		■		■

Monitoring function	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.12S	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	CM-SFS.M1S	CM-SFS.M1P	CM-SFS.M2S	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	
Over- or undercurrent	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■				
Windows current monitoring																				■	■
Latching															sel	sel	sel	sel	sel	sel	sel
Open circuit or closed circuit principle															sel	sel	sel	sel	sel	sel	sel

Timing functions for tripping delay	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.12S	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	CM-SFS.M1S	CM-SFS.M1P	CM-SFS.M2S	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	
ON delay, 0 or 0.1 - 30 s								adj	adj	adj	adj	adj	adj	adj	adj	adj	adj				
ON or OFF delay																				sel	sel

Output	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.12S	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	CM-SFS.M1S	CM-SFS.M1P	CM-SFS.M2S	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	
c/o contact	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2

Connection type	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.11S	CM-SFS.11P	CM-SFS.12S	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	CM-SFS.M1S	CM-SFS.M1P	CM-SFS.M2S	CM-SFS.21S	CM-SFS.21P	CM-SFS.22S	
Push-in terminals		■		■		■			■		■		■			■				■	■
Double-chamber cage connection terminals	■		■		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

adj: adjustable
sel: selectable