

Measuring & monitoring relays

Insulation monitoring relays



Type	Product Hierarchy 400004 Order Code
CM-IWS.2S	1SR 730 670 R0200
CM-IWS.2P	1SR 740 670 R0200
CM-IWS.1S	1SR 730 660 R0100
CM-IWS.1P	1SR 740 660 R0100
CM-IWN.1S	1SR 750 660 R0200
CM-IWN.1P	1SR 760 660 R0200
CM-IWN.4S	1SR 750 660 R0300
CM-IWN.4P	1SR 760 660 R0300
CM-IWN.5S	1SR 750 660 R0400
CM-IWN.5P	1SR 760 660 R0400
CM-IWN.6S	1SR 750 660 R0500
CM-IWN.6P	1SR 760 660 R0500

Rated control supply voltage U_c

[illegible]

Measuring voltages

[illegible]

Measuring range

[illegible]

System leakage capacitance, max.

Capacitance (μF)	Time Constant (ms)
10	1.5
10	2.5
10	3.5
10	4.5
20	6.5
20	7.5
500	8.5
500	9.5
1000	10.5
1000	11.5
2000	12.5
2000	13.5

Output

[illegible]

Operating principle

[illegible]

Test

[illegible]

Reset

Front-face button or control input	•	•	•	•	•	•	•	•	•	•	•	•
Fault storage / latching configurable	•	•	•	•	•	•	•	•	•	•	•	•
Non volatile storage configurable	•	•	•	•	•	•	•	•	•	•	•	•
Interrupted wire detection					•	•	•	•	•	•	•	•
Threshold values configurable	1	1	1	1	2	2	2	2	2	2	2	2

1) With coupling unit CM-IVN	screw version	CM-IVN.S: 1SVR750669R9400
	push-in version	CM-IVN.P: 1SVR760669R9400

Insulation monitors for unearthed supply systems (IT-Systems)

