

Product No: CM-IWN.1S

ABB INSULATION MONITORING RELAY 24-240V AC/DC CM-IWN.1S



General Information	
Brand	ABB
Product Type	Monitoring Relay

Technical Attributes	
Monitoring Functions	Insulation resistance monitoring of IT systems
Nominal Voltage AC/DC (V)	0-400 AC / 0-600 DC (to be monitored)
Outputs	2 x 1C/O or 1 x 2C/O contacts
Rated Control Supply Voltage AC/DC (V)	24 - 240
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	600
Rated Operational Current AC-12 230V (A)	4
Rated Operational Current AC-15 230V (A)	3
Rated Operational Current DC-12 24V (A)	4
Rated Operational Current DC-13 24V (A)	2
System Leakage Capacitance (µF)	20
Terminal Type	Screw

Physical Attributes	
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to +60

Dimensions



Weight (kg) 0.241

Protection & Standards	
Degree of Protection	IP55 (Housing), IP20 (Terminals)
Pollution Degree	3
Standards and Approvals	IEC/EN 60947-5-1, IEC/EN 61557-1, IEC/EN 61557-8

Resources	
Product catalogue (Flipbook)	Download from here