

Product characteristics

AS-i insulation monitor

Mounting on DIN rail and panel

Screw terminal

Detection of symmetric and asymmetric insulation faults

Application

Application Use for insulation monitoring in unearthed AS-i and 24 V DC systems (IT system)

Electrical data

Nominal voltage [V] 21...36 DC

Operating voltage [V] 26.5...31.6 DC

Total current consumption from AS-i [mA] < 40

Outputs

digital

Output function 2 x normally open

Measuring / setting range

Measuring principle active

Environment

Ambient temperature [°C] -25...60

Storage temperature [°C] -40...70

Protection

IP 20

Tests / approvals

EMC EN 61557-8 (1997)

EN 61326/A2 (2001)

MTTF [Years] 190

AS-i classification 19901

AS-i certificate 19901

Slave equivalent standard slave

Mechanical data

Signal contacts 2

Weight [kg] 0.206

Displays / operating elements

Power LED green

Function display LED yellow

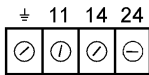
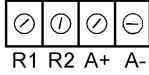
Electrical connection

Connection terminals up to 0.75 mm²

Contact rating 1A AC/DC

Wiring

AC2212 - AS-i insulation monitor - eclass: 27259090 / 27-25-90-90



Remarks

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Active and passive measuring method, 2 contacts
 The contact 11/24 opens for symmetric and asymmetric faults. In addition, the contact 11/14 opens for asymmetric faults. The contacts are closed when the AS-i voltage is applied and there is no fault.

Pack quantity [piece]

1