

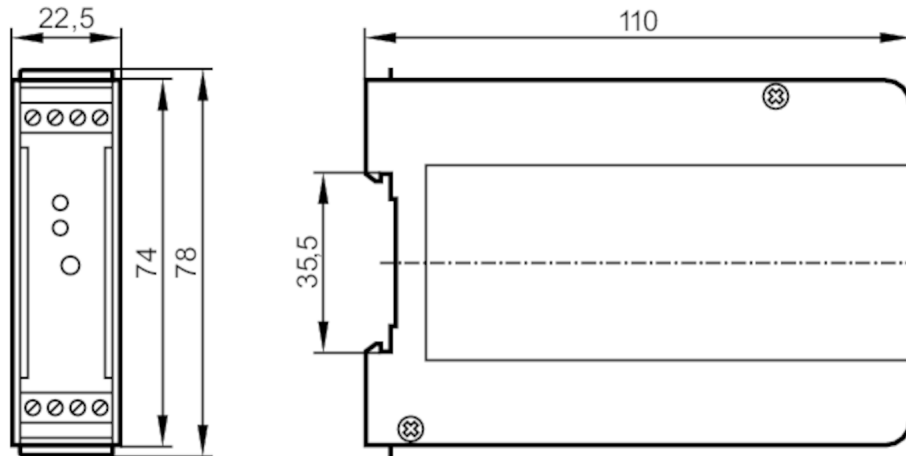
AC2211



AS-i earth fault monitor

Earth Fault Monitoring Device

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Application	
Design	housing for DIN rail mounting
Application	detection of asymmetric insulation faults; earth fault monitoring in unearthed AS-i and 24 V DC systems (IT system)
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Nominal voltage DC [V]	21...36
Max. current consumption from AS-i [mA]	40
Outputs	
Contact rating	1A AC/DC
Operating conditions	
Ambient temperature [°C]	-25...60
Storage temperature [°C]	-40...70
Protection	IP 20
Tests / approvals	
EMC	EN 50081-1 EN 61000-6-2
AS-i classification	
AS-i certificate	19801
Mechanical data	
Weight [g]	176
Housing	rectangular
Type of mounting	mounting on DIN rail; (TH35 (EN 60715))
Dimensions [mm]	78 x 22.5 x 110

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Displays / operating elements

Display	operation	LED, green
	function	LED, yellow

Remarks

Remarks	passive asymmetrical measuring method
	1 signal contact
	contact 11/14 opens for asymmetric faults
	contact is closed when AS-i voltage is applied and there is no earth fault
Pack quantity	1 pcs.

Electrical connection

Connection

