

ALARM SIGNAL BLOCK

AR-100

The Inotel AR-100 relay alarm combination unit performs fault indication and guidance operations for potential malfunctions in electrical networks.

The device includes up to 6 alarm indicators. Thanks to these indicators, it is capable of processing and directing fault alarm zones independently, without the need for additional hardware.



GENERAL

Operating Temperature	-20°C ... +70°C
Storage Temperature	-30°C ... +80°C
Protection Class	IP20
Assembly	Panel Type

DIMENSIONS

Height x Width x Depth	96 x 96 x 75 mm
Weight	250 g

ELECTRICAL SPECIFICATIONS

Supply Voltage	18 - 36 Vdc
Number of Alarm Inputs	6 Pieces
Relay Outputs	8 Pieces
Contact Current	5A

FUNCTIONS

Buttons	Lamp Test Lamp Reset Horn Silence
Button Lifespan	20.000 Presses
Indicator	Red LED (100.000 Hours Lifespan)
Signal Transmission Time	<40 ms
Signal Processing Time	5 ms
Outputs	Trip Relay Horn Relay Alarm Indicator Relays

AREAS OF USE

Industrial Facilities
Hydroelectric Power Plants
Solar Power Plants
Wind Turbines

