



MKD

ACCESS CONTROL MODULE



APPLICATION

- » another zone access control expansion

FEATURES

- » co-operation with remote monitoring system
- » galvanic separation
- » easy installation
- » small dimensions

COMMUNICATION

- » serial communication with MSU0d site supervision controller

DESCRIPTION

The MKD module is used in locations with controlled access to designated areas. MKD communicates with MSU0d controller using internal serial bus.

The MKD module can be connected with :

- » external card reader or manipulator
- » 2 PIR sensors
- » 1 water leakage detector
- » smoke detector
- » electromagnetic lock
- » siren
- » 3 universal digital inputs

Nominal supply voltage	12 VDC, 48 VDC (depending on connection)
Supply voltage range	9 ÷ 14 V, 38 ÷ 58 V
Max power consumption	3 W
External sensors max power consumption	200 mA
Number of digital inputs	7
Output voltage range (universal inputs)	0 ÷ 3,3 V, 0 ÷ 12 V (depending on type)
RFID access control	RS ROGER (half duplex)
Max transmission speed	9,6 kb/s
Max ROGER bus length	100 m
Max number of modules	8
Max internal serial bus length	50 cm
Relays type of contact	NO, NC
Contact type	3 A / 120 VAC 3 A / 24 VDC
Contacts minimum current	5 mA
Maximum contacts voltage	125 VAC, 60 VDC
Test voltage	
» between contacts and system supply	500 VAC
» contact gap	500 VAC
Admissible ambient temperature	-20 ÷ +50°C
Recommended relative humidity	90%
International Protection Rating	IP20
Connector type	3,81 mm connector
Dimensions (L x H x D)	95 x 65 x 58 mm
Weight	65 g