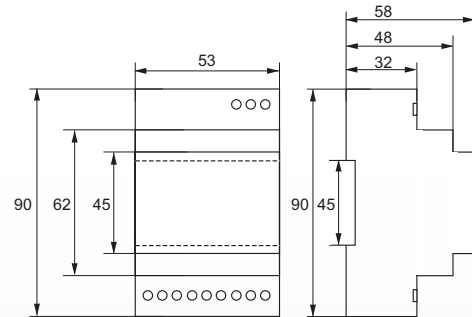


CONTROL UNIT FOR RING SENSORS

The Control Unit can be operated with all KJR Series Ring Sensors. It allows evaluation of the sensor signals and at the same time it is its power supply.

Features

- DIN Rail Mount
- For Use with all KJR Series Ring Sensors
- 115V AC and 230V AC version
- Operation with 24VDC
- Transistor and Relay Output
- Adjustable Pulse Duration of Output Signal
- Output signal can be retriggered

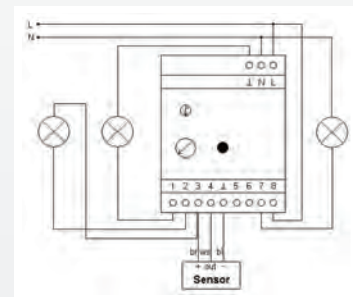


Technical Specifications

Part No.	8349005011	8349005013
Supply Voltage	230 VAC (50/60Hz), 24 VDC	115 VAC (50/60Hz), 24 VDC
Sensor Supply	24 VDC, max. 80mA (Overload and Short Circuit Protected)	24 VDC, max. 80mA (Overload and Short Circuit Protected)
Transistor Output	1 x NPN, 1 x PNP, 25mA open collector	1 x NPN, 1 x PNP, 25mA open collector
Relay Output	1 x SPDT, max. 250 VAC, 5A	1 x SPDT, max. 250 VAC, 5A
Output Pulse Duration	1..10s/ 1..60s adjustable	1..10s/ 1..60s adjustable
Operating Temperature	-10°C..+50°C	-10°C..+50°C
Storage Temperature	-10°C..+60°C	-10°C..+60°C
Protection Class	IP20	IP20
Housing Material	Polycarbonate (UL94V-0)	Polycarbonate (UL94V-0)

Operation

The Duration of a switching Pulse can be adjusted with a built in potentiometer. The User can choose between 2 Timing Ranges using the rotary coding switch. The same switch allows the user to (de) activate the relay output and choose if the connected sensor is NPN or PNP switching.



Wiring Example

CABLES FOR RING SENSORS



M12 4-pole

2m



SD4K Connector

5m

Part No.	2m	5m
M12 Connector Cable	9512-5310	9512-5312
SD4K Connector Cable	9512-0200	9512-0202

