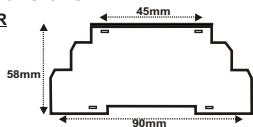
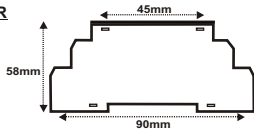


Dimensions

KFR



SFR



KRK[®]

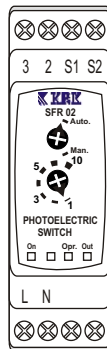
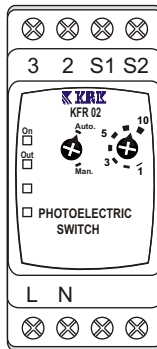
209601
9001-2008

PHOTO - ELECTRIC SWITCH



KFR 01
KFR 01A
KFR 02

SFR 01
SFR 01A
SFR 02



USER GUIDE

General Specifications

Photo Electric Switches are switch ON the system when the environment luminosity is decreased, switch OFF the system when it is increased sensor is inside the housing which is closed, including the LDR component that has light sensor.

KFR 01/SFR01 has a system that is adjustable between 1-10 lux and 1..3 Lux (KFR01A). When the environmental luminosity is decreased below the adjusted value "opr." led lights and after a delay time Switch-OFF the system. The same happens as opposite and Switch-ON the system.

KFR 02 have manual operation mode. Delay time is for to prevent system to be affected by sudden light sources like lightning or car headlights. This delay is approx. 35 seconds.

Type	Adjustable Luminosity	Output	Control	Protection	Electrical Connection	Weight
KFR 01	1...10 Lux	Relay	Automatic		PCB Clamp	0,3 kg
KFR 01A	1...3 Lux	Relay	Automatic		PCB Clamp	0,3 kg
KFR 02	1...10 Lux	Relay	Auto. / Man.		PCB Clamp	0,3 kg
SFR 01	1...10 Lux	Relay	Automatic		PCB Clamp	0,19 kg
SFR 01A	1...3 Lux	Relay	Automatic		PCB Clamp	0,12 kg
SFR 02	1...10 Lux	Relay	Auto. / Man.	Fuse	PCB Clamp	0,12 kg

Technical Specifications

Supply Voltage : 220 Vac \pm %20 (L-N) , 50 / 60 Hz
Power Consumption : < 1W
PhotoCell Sensor : LDR photo resist
Ambient Temperature : -5 °C...+55°C
Control Output KFR /SFR : Relay 10A / 250 V
Electrical Life : Relay 100.000 Ops (Resistive Load)
Connection : DIN 35 rail or Vertical Installation(Installation springs behind the box should be pushed outward to enable screwing).

Connection Scheme

