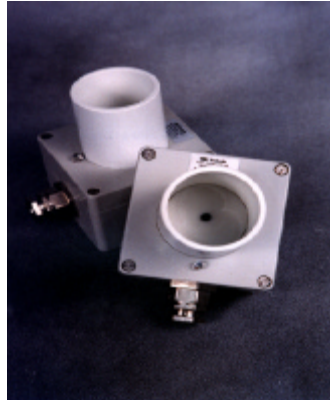


EMS Technik

LSS-20 LIGHT SENSITIVE SWITCH



TYPICAL APPLICATION

General purpose light sensitive switch. Suitable to be used in mechanised mining operations where it is necessary to control traffic lights and air-lock doors of the underground ventilation systems from production and maintenance vehicles.

OPERATION

The LSS-20 is mounted on the hanging wall in the vicinity of the device to be controlled. A status LED will flash at a predefined rate to attract the attention of the driver to the location and presence of the LSS-20. The driver of the vehicle simply points his cap lamp in the direction of the LSS-20 to activate the switch. The status light will now flash at a much faster rate to indicate to the driver that the internal relay has switched over. The switch will deactivate after a certain time and the status light will reflect the deactivated status.

AMBIENT LIGHT ADJUSTMENT

An internal adjustment can be made to compensate for different ambient light conditions.

SPECIFICATIONS

Power - 110VAC 50 Hz
Relay contact - 6A 250 VAC
Ambient Light compensation

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