

SI RAILROAD SWITCH INDICATOR

APPLICATION AREA

The Si railroad switch indicator is designed for application in underground railway transportation systems to improve safety of personnel with correct and safe handling of railway traffic.

The switch indicator is meant to warn about changes in traffic situations and inform train operators and other employees involved in railway traffic about current status of traffic control equipment (a railroad switch).

APPLICATION CONDITIONS

Si railroad switch indicators are suitable for working areas of underground operations without the hazard of methane explosion and the ones with the 'a' degree of methane explosion hazard as well as with the 'A' class of coal dust explosion hazard at ambient temperatures from 0°C to 40°C, relative humidity up to 95% and the 'C' degree of corrosion aggressiveness to PN-71/H-04651).

CONFORMITY WITH STANDARDS

Si railroad switch indicators are manufactured in line with rules of good engineering practice in the field of occupational safety as well as current state-of-art in technical expertise with consideration to applicable technical standards and the 2014/35/UE Low-Voltage Directive.

TECHNICAL SPECIFICATION

TYPE	Si	Si/L
Rated power voltage	250 V	
Type and power of light sources	LIGHT BULBS 40W	LEDs 9W
Range of operating temperatures	0°C to +40°C	
Enclosure index of protection	IP 54	
Overall dimensions (W x H x D)	300 x 400 x 150 mm	
Weight	9kg	

