

**IP65 Rotary Isolator Switches**



**SSRI-100A**  
100A / 55kW-  
IP65 rotary isolator switch

**Features:**

- Interlocking lid ensures removal in off position only
- 20mm knockouts upto 40A and 25mm knockouts on 63/100A
- 4 Pole
- IP65 rated for Interior/Exterior use
- Surface mounting with polycarbonate housing
- Lockable in off position (up to 3 padlocks)

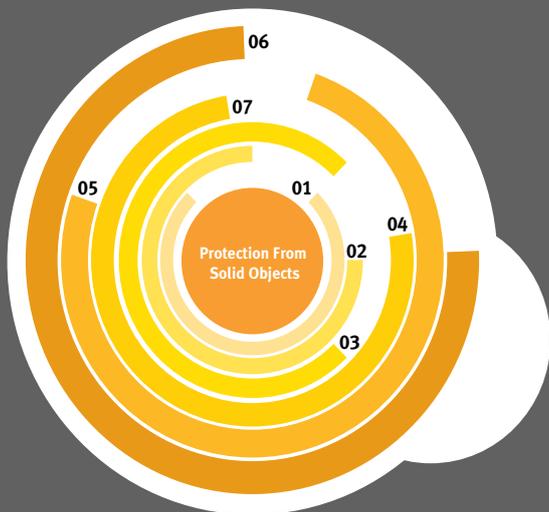
Code No.	Description
SSRI-16A	16A / 8kW- IP65 rotary isolator switch
SSRI-20A	20A / 10kW- IP65 rotary isolator switch
SSRI-25A	25A / 12.5kW- IP65 rotary isolator switch
SSRI-32A	32A / 16kW- IP65 rotary isolator switch
SSRI-40A	40A / 18.5kW- IP65 rotary isolator switch
SSRI-63A	63A / 30kW- IP65 rotary isolator switch
SSRI-100A	100A / 55kW- IP65 rotary isolator switch

**Ingress Protection Rating**

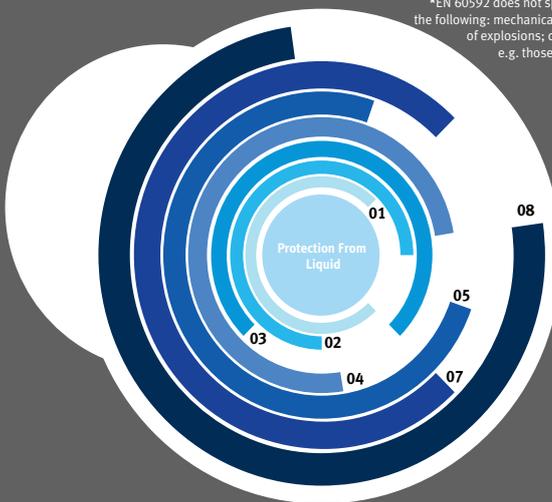
The letters IP followed by two digits and an optional letter. As defined in international standard IEC 60529, it classifies the degrees of protection provided against the intrusion of solid objects (including body parts like hands and fingers), dust, accidental contact, and water in electrical enclosures. The standard aims to provide users more detailed information than vague marketing terms such as waterproof. The rating is also known as index protection. The digits (characteristic numerals) indicate conformity with the conditions summarized in the tables below.

Where there is no protection rating with regard to one of the criteria, the digit is replaced with the letter X. For example, an electrical socket rated IP22 is protected against insertion of fingers and will not be damaged or become unsafe during a specified test in which it is exposed to vertically or nearly vertically dripping water. IP22 or IP2X are typical minimum requirements for the design of electrical accessories for indoor use.

\*EN 60592 does not specify sealing effectiveness against the following: mechanical damage of the equipment; the risk of explosions; certain types of moisture conditions, e.g. those that are produced by condensation; corrosive vapours; fungus; vermin



- 00 - Non Protected
- 01 - Protected against solid objects greater than 50mm
- 02 - Protected against solid objects greater than 12mm
- 03 - Protected against solid objects greater than 2.5mm
- 04 - Protected against solid objects greater than 1.0mm
- 05 - Dust Protected
- 06 - Dust Tight



- 00 - Non Protected
- 01 - Protected against water
- 02 - Protected against water dripping water when tilted up 15°
- 03 - Protected against spraying water
- 04 - Protected against splashing water
- 05 - Protected against water jets
- 06 - Protected against heavy seas
- 07 - Protected against the effects of immersion
- 08 - Protected against submersion\*