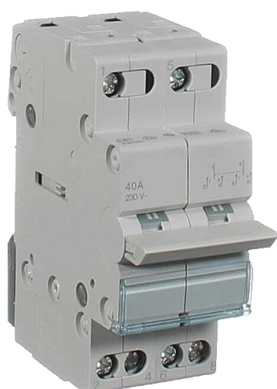


# ELMARK<sup>®</sup>

The Brand of Electricity

## THREE POSITION CHANGEOVER SWITCH 1-0-2 ISS3/4 SERIES, 63A/125A



A changeover switch is designed to transfer a house or business electricity from the commercial power grid to a local generator when an outage occurs also known as transfer switches, they connect directly to the generator commercial power supply or line and the house. ISS3/ISS4 can be freely switched on and off between two loads carried by a group of lines, or on two power sources

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### Functions:

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- Switching on/off heavy loaded electrical circuits
- Switching between two loads or two power sources
- Breaking of electrical circuits
- Can be used as a main breaker
- It has no protective function

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### Technical data:

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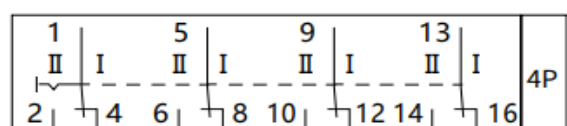
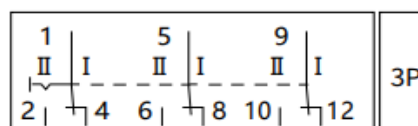
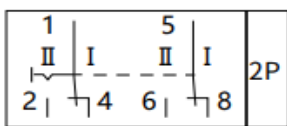
- Rated operational voltage Ue: 2P 230V; 50/60Hz
- Rated operational voltage Ue: 3P/ 4P 400V; 50/60Hz
- Rated current: 63A/125A
- Joining terminal: flat (tunnel) screw terminal
- Connecting: power supply busbar, rigid conductors till 16mm<sup>2</sup> or flexible conductors till 10mm<sup>2</sup>
- Tightening moment: 1.8Nm
- Isolating voltage: 440V
- Electrical wear resistance (number of cycles):63A ≥25 000/125A ≥1500
- Mechanical wear resistance (number of cycles):63A ≥20 000/ 125A ≥8 500
- IP code: IP>20
- Mounting: DIN-rail
- Plastic material of UV rays
- Ambient temperature: -20°C + 65°C

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### Circuit diagram:

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#### Circuit diagram



### Variants:

#### ISS3 SERIES, 63A

Catalogue number	Type	Number of poles	Rated current In (A)	Recommended conductor (mm <sup>2</sup> )	Packing/Box (pcs)
41928	ISS3	2P	63	10/16	6/120
41930	ISS3	3P	63	10/16	6/120
41929	ISS3	4P	63	10/16	6/120

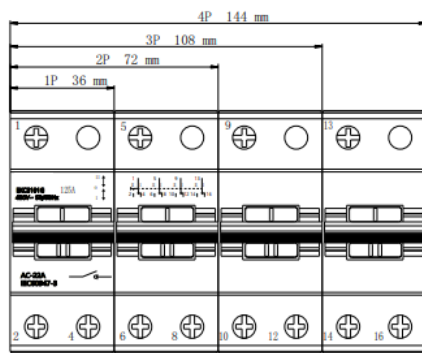
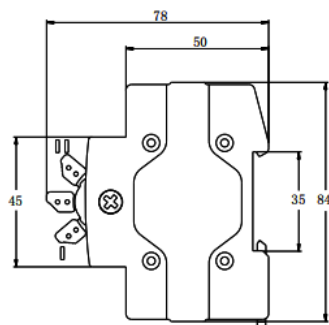
#### ISS4 SERIES, 125A

Catalogue number	Type	Number of poles	Rated current In (A)	Recommended conductor (mm <sup>2</sup> )	Packing/Box (pcs)
41946	ISS4	2P	125	50	1/2/60
41948	ISS4	3P	125	50	1/45
41947	ISS4	4P	125	50	1/45

### Dimension

#### ISS3 SERIES, 63A

Overall and installation dimensions (mm)



#### ISS4 SERIES, 125A

• Overall and installation dimensions (mm)

