

**Documents corresponding to the product:**  
Standard EN 60947-3 and IEC947-3

### Switch disconnectors ISS 20...100A series

**5 YEAR WARRANTY** \*for industrial usage, 3 years warranty



**Functions:**

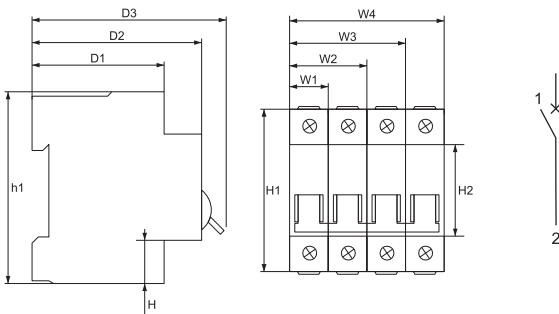
- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits
- can be used as a main breaker
- it has no protective function

**Technical data:**

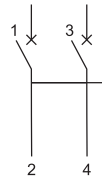
- Rated voltage: 230/400V; 50/60Hz
- Joining terminal: flat (tunnel) screw terminal
- Connecting: power supply busbar, rigid or flexible conductors
- Tightening moment: 1.33Nm
- Isolating voltage:  $\geq 500V$
- Electrical wear resistance (number of cycles):  $\geq 10000$
- Mechanical wear resistance (number of cycles):  $\geq 20000$
- IP code: IP>20
- Mounting: DIN-rail
- Plastic material of UV rays
- Ambient temperature:  $-20^{\circ}C + 65^{\circ}C$

Dimensions (mm)

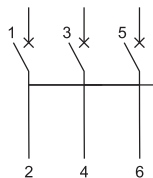
H1	H2	D1	D2	D3
81	45	50	65	76
W1	W2	W3	W3	W3
17,5	35	52,5	70	



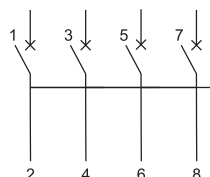
Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number
ISS	1P	40	10	12 / 240	<b>41914</b>
ISS	1P	63	16	12 / 240	<b>41911</b>
ISS	1P	80	25	12 / 240	<b>41912</b>
ISS	1P	100	35	12 / 240	<b>41913</b>



Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number
ISS	2P	40	10	6 / 120	<b>41924</b>
ISS	2P	63	16	6 / 120	<b>41921</b>
ISS	2P	80	25	6 / 120	<b>41922</b>
ISS	2P	100	35	6 / 120	<b>41923</b>



Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number
ISS	3P	20	2.5	4/80	<b>41935</b>
ISS	3P	32	6.0	4/80	<b>41936</b>
ISS	3P	40	10	4 / 80	<b>41934</b>
ISS	3P	63	16	4 / 80	<b>41931</b>
ISS	3P	80	25	4 / 80	<b>41932</b>
ISS	3P	100	35	4 / 80	<b>41933</b>



Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm <sup>2</sup> )	Packing/Box (pcs)	Catalogue number
ISS	4P	40	10	3 / 60	<b>41944</b>
ISS	4P	63	16	3 / 60	<b>41941</b>
ISS	4P	80	25	3 / 60	<b>41942</b>
ISS	4P	100	35	3 / 60	<b>41943</b>