

TECHNICAL SPECIFICATION

Switch disconnectors ISS 20...100A series



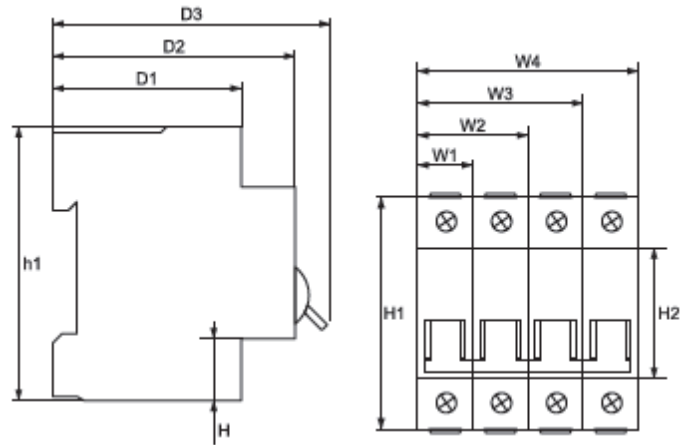
Functions:

- switching on/off heavy loaded electrical circuits
- breaking of electrical circuits
- can be used as a main breaker

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): ≥ 10000
- Mechanical wear resistance (number of cycles): ≥ 20000
- IP code: IP>20
- Plastic material of UV rays
- Ambient temperature: $-20^{\circ}C + 65^{\circ}C$
- Mounting: DIN-rail

Overall dimensions:

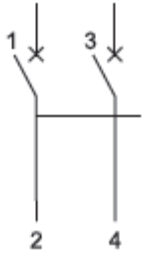


H1	H2	D1	D2	D3	W1	W2	W3	W4
81	45	50	65	76	17.5	35	52.5	70

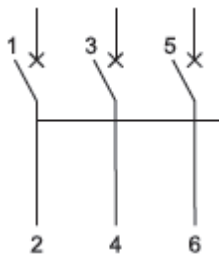
Variants:



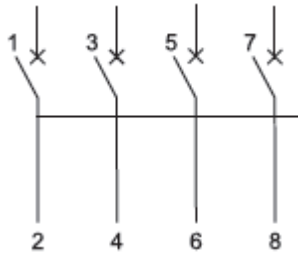
Type	Number of poles	Rated current In (A)	Recommended section of the conductor (g/mm ²)	Packing / Box (pcs)	Catalogue number
ISS	1P	40	10	12 / 240	41914
ISS	1P	63	16	12 / 240	41911
ISS	1P	80	25	12 / 240	41912
ISS	1P	100	35	12 / 240	41913



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



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



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

Standards:

EN 60947-3

EN 60947-1