

SWITCH DISCONNECTORS ISS



Functions:

- Breaking of electrical circuits
- Switching on/off heavy loaded electrical circuits
- As a main circuit breaker
- Protection of heavy loaded electrical circuits

Technical data:

Rated operating voltage:	230/400V; 50/60Hz
Rated current:	20-100A
Insulation voltage:	≥500V
Joining terminal:	flat (tunnel) screw terminal
Connecting:	power supply busbar, rigid or flexible conductors
Tightening moment:	≥10000
Mechanical wear resistance (number of cycles):	≥20000
Plastic material:	UV rays
IP code:	IP>20
Number of poles:	1,2,3,4
Operating temperature:	-20°÷55°C

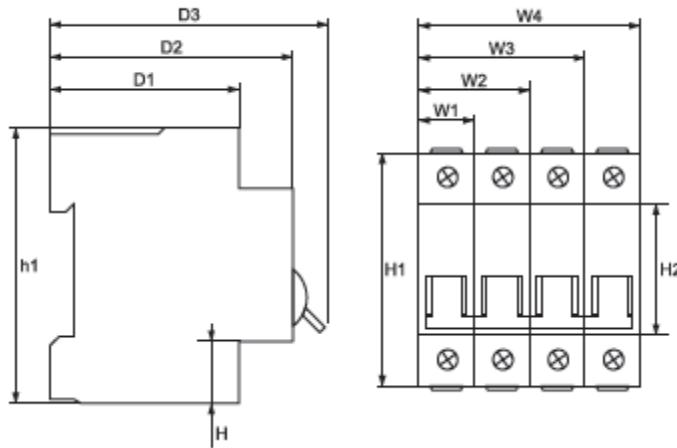
Mounting: on a DIN rail

Applications: Industrial and administrative buildings

Advantages:

- Easy mounting
- Long life
- High reliability

Dimensions:



Dimensions
(mm)

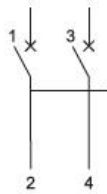
H1	H2	D1	D2	D3
81	45	50	65	76
W1	W2	W3	W4	
17.5	35	52.5	70	

Basic data:

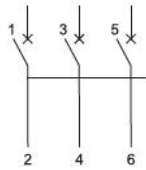


Type	Number of poles	Rated current In (A)	Recommended sections of the conductor (g/mm ²)	Packing/Box (pcs)	Catalogue number
ISS	1P	40	10	12/240	41914
ISS	1P	63	16	12/240	41911
ISS	1P	80	25	12/240	41912
ISS	1P	100	35	12/240	41913
ISS	1P	125	50	12/240	41916

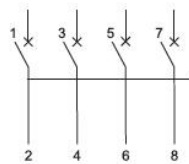
TECHNICAL SPECIFICATION



Type	Number of poles	Rated current In (A)	Recommended sections 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
ISS	2P	125	50	6/120	41925



Type	Number of poles	Rated current In (A)	Recommended sections 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
ISS	3P	125	50	4/80	41937



Type	Number of poles	Rated current In (A)	Recommended sections 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
ISS	4P	125	50	3/60	41945

Standards:

- EN 60947-3
- EN 60947-1

