

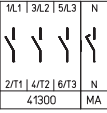


Main Switches

- Base mounting switches with snap-on mounting
- for DIN rail
- 3 up to 8 pole
- 20 A up to 125 A
- IP30



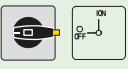
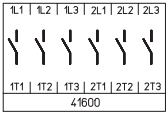
Switching programme	Rated data (IEC 60947)			Escutcheon dimension for 45 mm aperture in Panel/Distribution boards (H × W) (mm)	Padlockable handle V-handle grey/black  IP30	Order code number
	Operat. current I _e (A)	Operational power (at 380–440 V) (kW)	AC-3 (kW)			
41300 – 3 pole – without auxiliary contacts 	20	5.5	3.7	45 × 48		H216-41300-026V1
	20	5.5	3.7	45 × 60		H216-41300-126V1
	25	7.5	5.5	45 × 48		H220-41300-026V1
	25	7.5	5.5	45 × 60		H220-41300-126V1
	32	11	7.5	45 × 48		H226-41300-026V1
	32	11	7.5	45 × 60		H226-41300-126V1
	40	15	11	45 × 48		H233-41300-026V1
	40	15	11	45 × 52.5		B240-41300-026V1*
	40	15	11	45 × 60		H233-41300-126V1
	50	18.5	15	45 × 52.5		B250-41300-026V1
	63	22	18.5	45 × 52.5		B263-41300-026V1
	63	22	18.5	45 × 72		H406-41300-126V1*
	80	30	22	45 × 72		H408-41300-126V1
	100	37	30	45 × 72		H410-41300-126V1
125	45	37	45 × 72		H412-41300-126V1	
41400 – 4 pole – without auxiliary contacts – neutral contact – early make/late break 	20	5.5	3.7	45 × 48		H216-41400-026V1
	20	5.5	3.7	45 × 60		H216-41400-126V1
	25	7.5	5.5	45 × 48		H220-41400-026V1
	25	7.5	5.5	45 × 60		H220-41400-126V1
	32	11	7.5	45 × 48		H226-41400-026V1
	32	11	7.5	45 × 60		H226-41400-126V1
	40	15	11	45 × 48		H233-41400-026V1
	40	15	11	45 × 52.5		B240-41400-026V1*
	40	15	11	45 × 60		H233-41400-126V1
	50	18.5	15	45 × 52.5		B250-41400-026V1
	63	22	18.5	45 × 52.5		B263-41400-026V1
	63	22	18.5	45 × 72		H406-41400-126V1*
	80	30	22	45 × 72		H408-41400-126V1
	100	37	30	45 × 72		H410-41400-126V1
125	45	37	45 × 72		H412-41400-126V1	

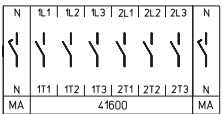
* larger terminal capacity, see page 154

Further switching programmes from page 132.

Disconnect Switches

Main Switches Base mounting Snap-on mounting for DIN rail

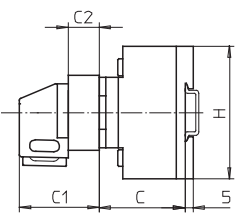
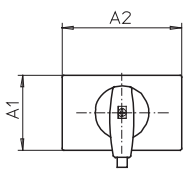
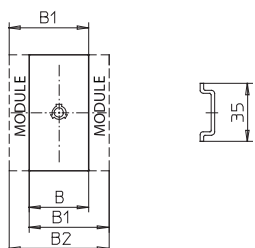
Switching programme	Rated data (IEC 60947)			Escutcheon dimension for 45 mm aperture in Panel/Distribution boards (H × W) (mm)	Padlockable handle V-handle grey/black  IP30	Order code number
	Operat. current I _e	Operational power (at 380–440 V)				
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)			
41600 – 6 pole – without auxiliary contacts 	20	5.5	3.7	45 × 76		H216-41600-026V1
	25	7.5	5.5	45 × 76		H220-41600-026V1
	32	11	7.5	45 × 76		H226-41600-026V1
	40	15	11	45 × 76		H233-41600-026V1
	40	15	11	45 × 105		B240-41600-026V1*
	50	18.5	15	45 × 105		B250-41600-026V1
	63	22	18.5	45 × 105		B263-41600-026V1
	63	22	18.5	45 × 72		H406-41600-126V1*
	80	30	22	45 × 72		H408-41600-126V1
	100	37	30	45 × 72		H410-41600-126V1
	125	45	37	45 × 72		H412-41600-126V1

41800 – 8 pole – without auxiliary contacts – 2 neutral contacts early make/late break 	20	5.5	3.7	45 × 76		H216-41800-026V1
	25	7.5	5.5	45 × 76		H220-41800-026V1
	32	11	7.5	45 × 76		H226-41800-026V1
	40	15	11	45 × 76		H233-41800-026V1
	40	15	11	45 × 105		B240-41800-026V1*
	50	18.5	15	45 × 105		B250-41800-026V1
	63	22	18.5	45 × 105		B263-41800-026V1
	63	22	18.5	45 × 72		H406-41800-126V1*
	80	30	22	45 × 72		H408-41800-126V1
	100	37	30	45 × 72		H410-41800-126V1
	125	45	37	45 × 72		H412-41800-126V1

* larger terminal capacity, see page 154
Further switching programmes from page 132.

Dimensions in mm:

Setup of order code number		
Type	Switching progr.	Mtg. form
H216	41300	026V1
Order code no.	H216-41300-026V1	

Switching programmes 3 and 4 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
026V1	45	48	36	48	60	38	45	18.5	70
126V1	45	60	36	48	60	38	45	18.5	70

Types B240 / B250 / B263:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
026V1	45	52.5	50	69	88	38	45	18.5	72

Types H406 / H408 / H410 / H412:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
126V1	45	72	70	89	108	55	48	16	80

Switching programmes 6 and 8 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
026V1	45	76	72	84	96	40	51.5	25.5	70

Types B240 / B250 / B263:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
026V1	45	105	100	119	138	40	51.5	25.5	72

Types H406 / H408 / H410 / H412:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
126V1	45	72	140	159	178	67	48	16	80

Disconnect Switches

Main Switches **Base mounting** Snap-on mounting with door interlock

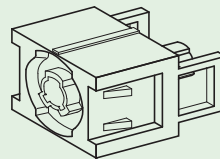
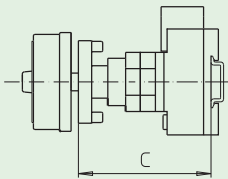
Main Switches

- Base mounting switches with snap-on mounting
- Door interlock
- 3 up to 8 pole
- 20 A up to 125 A
- **IP66**
- with modular or metal shaft extension
- single or four hole front mounting



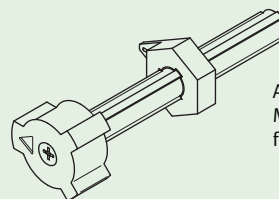
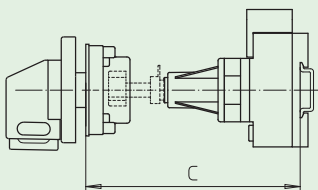
Base mounting switches with snap-on mounting and door interlock are offered with two different extensions:

1. Switches with **modular shaft extensions** can be extended with additional modules (modular shaft extensions see picture) which can be fixed to achieve different required mounting depths – dimension C. The modules therefore are detailed on page 145.

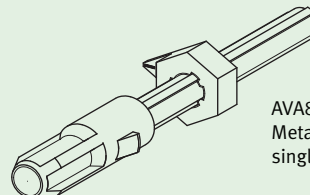
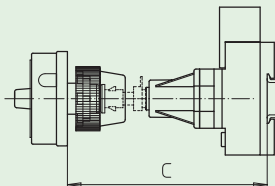


AVC2/AVC4
Modular shaft extension

2. For switches with **metal shaft extension** the metal shaft is not included in the scope of delivery and has to be ordered separately. Data for mounting dimension C and for the different types of metal shafts can be found on page 146.






AVB8
Metal shaft extension for
four hole front mounting



AVA8
Metal shaft extension for
single hole front mounting

Disconnect Switches

Main Switches Base mounting Snap-on mounting with door interlock

Switching programme	Rated data (IEC 60947)			Mounting dimension (front) (mm)	Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I_e	Operational power (at 380–440 V)					
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		IP66	IP66	IP66
					Order code number	Order code number	Order code number

41300
– 3 pole
– without auxiliary contacts



Modular shaft extension:

➔ Modular shaft extensions see page 145!

20	25	32	40	50	63	80	100	125	36 × 36	48 × 48	36 × 36	48 × 48	36 × 36	48 × 48	36 × 36	48 × 48	36 × 36	48 × 48		
5.5	7.5	11	15	18.5	22	30	37	45	H216-41300-234N1	H216-41300-238N1	H216-41300-234M1	H216-41300-238M1	H216-41300-234V1	H216-41300-238V1	H220-41300-234N1	H220-41300-238N1	H220-41300-234M1	H220-41300-238M1	H220-41300-234V1	H220-41300-238V1
5.5	7.5	11	15	18.5	22	30	37	45	H226-41300-234N1	H226-41300-238N1	H226-41300-234M1	H226-41300-238M1	H226-41300-234V1	H226-41300-238V1	H233-41300-234N1	H233-41300-238N1	H233-41300-234M1	H233-41300-238M1	H233-41300-234V1	H233-41300-238V1
5.5	7.5	11	15	18.5	22	30	37	45	B240-41300-234N1*	B240-41300-238N1*	B240-41300-234M1*	B240-41300-238M1*	B240-41300-234V1*	B240-41300-238V1*	B250-41300-234N1	B250-41300-238N1	B250-41300-234M1	B250-41300-238M1	B250-41300-234V1	B250-41300-238V1
5.5	7.5	11	15	18.5	22	30	37	45	B263-41300-234N1	B263-41300-238N1	B263-41300-234M1	B263-41300-238M1	B263-41300-234V1	B263-41300-238V1	H406-41300-234N1*	H406-41300-238N1*	H406-41300-234M1*	H406-41300-238M1*	H406-41300-234V1*	H406-41300-238V1*
5.5	7.5	11	15	18.5	22	30	37	45	H408-41300-234N1	H408-41300-238N1	H408-41300-234M1	H408-41300-238M1	H408-41300-234V1	H408-41300-238V1	H410-41300-234N1	H410-41300-238N1	H410-41300-234M1	H410-41300-238M1	H410-41300-234V1	H410-41300-238V1
5.5	7.5	11	15	18.5	22	30	37	45	H412-41300-234N1	H412-41300-238N1	H412-41300-234M1	H412-41300-238M1	H412-41300-234V1	H412-41300-238V1						

Metal shaft extension:

➔ Metal shaft is not included. Please order separately, see page 146!

20	25	32	40	50	63	80	100	125	36 × 36	48 × 48	∅ 22.5	36 × 36	48 × 48	∅ 22.5	36 × 36	48 × 48	∅ 22.5	36 × 36	48 × 48	∅ 22.5						
5.5	7.5	11	15	18.5	22	30	37	45	H216-41300-483N1	H216-41300-484N1	H216-41300-281N1	H216-41300-483M1	H216-41300-484M1	H216-41300-281M1	H216-41300-483V1	H216-41300-484V1	H216-41300-281V1	H220-41300-483N1	H220-41300-484N1	H220-41300-281N1	H220-41300-483M1	H220-41300-484M1	H220-41300-281M1	H220-41300-483V1	H220-41300-484V1	H220-41300-281V1
5.5	7.5	11	15	18.5	22	30	37	45	H226-41300-483N1	H226-41300-484N1	H226-41300-281N1	H226-41300-483M1	H226-41300-484M1	H226-41300-281M1	H226-41300-483V1	H226-41300-484V1	H226-41300-281V1	H233-41300-483N1	H233-41300-484N1	H233-41300-281N1	H233-41300-483M1	H233-41300-484M1	H233-41300-281M1	H233-41300-483V1	H233-41300-484V1	H233-41300-281V1
5.5	7.5	11	15	18.5	22	30	37	45	B240-41300-483N1*	B240-41300-484N1*	B240-41300-281N1*	B240-41300-483M1*	B240-41300-484M1*	B240-41300-281M1*	B240-41300-483V1*	B240-41300-484V1*	B240-41300-281V1*	B250-41300-483N1	B250-41300-484N1	B250-41300-281N1	B250-41300-483M1	B250-41300-484M1	B250-41300-281M1	B250-41300-483V1	B250-41300-484V1	B250-41300-281V1
5.5	7.5	11	15	18.5	22	30	37	45	B263-41300-483N1	B263-41300-484N1	B263-41300-281N1	B263-41300-483M1	B263-41300-484M1	B263-41300-281M1	B263-41300-483V1	B263-41300-484V1	B263-41300-281V1	H406-41300-483N1*	H406-41300-484N1*	H406-41300-281N1*	H406-41300-483M1*	H406-41300-484M1*	H406-41300-281M1*	H406-41300-483V1*	H406-41300-484V1*	H406-41300-281V1*
5.5	7.5	11	15	18.5	22	30	37	45	H408-41300-483N1	H408-41300-484N1	H408-41300-281N1	H408-41300-483M1	H408-41300-484M1	H408-41300-281M1	H408-41300-483V1	H408-41300-484V1	H408-41300-281V1	H410-41300-483N1	H410-41300-484N1	H410-41300-281N1	H410-41300-483M1	H410-41300-484M1	H410-41300-281M1	H410-41300-483V1	H410-41300-484V1	H410-41300-281V1
5.5	7.5	11	15	18.5	22	30	37	45	H412-41300-483N1	H412-41300-484N1	H412-41300-281N1	H412-41300-483M1	H412-41300-484M1	H412-41300-281M1	H412-41300-483V1	H412-41300-484V1	H412-41300-281V1									



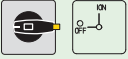
* larger terminal capacity, see page 154

Further switching programmes from page 132.

Disconnect Switches

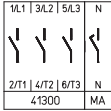


Main Switches Base mounting Snap-on mounting with door interlock

Switching programme	Rated data (IEC 60947)			Mounting dimension (front) (mm)	Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I _e	Operational power (at 380–440 V)			 IP66	 IP66	 IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number

41400

- 4 pole
- without auxiliary contacts
- neutral contact
- early make/late break



Modular shaft extension:

➔ Modular shaft extensions see page 145!

Rated current I _e (A)	Operational power (kW)	Operational power (kW)	Mounting dimension (mm)	Order code number	Order code number	Order code number
20	5.5	3.7	36 x 36	H216-41400-234N1	H216-41400-234M1	H216-41400-234V1
20	5.5	3.7	48 x 48	H216-41400-238N1	H216-41400-238M1	H216-41400-238V1
25	7.5	5.5	36 x 36	H220-41400-234N1	H220-41400-234M1	H220-41400-234V1
25	7.5	5.5	48 x 48	H220-41400-238N1	H220-41400-238M1	H220-41400-238V1
32	11	7.5	36 x 36	H226-41400-234N1	H226-41400-234M1	H226-41400-234V1
32	11	7.5	48 x 48	H226-41400-238N1	H226-41400-238M1	H226-41400-238V1
40	15	11	36 x 36	H233-41400-234N1	H233-41400-234M1	H233-41400-234V1
40	15	11	36 x 36	B240-41400-234N1*	B240-41400-234M1*	B240-41400-234V1*
40	15	11	48 x 48	H233-41400-238N1	H233-41400-238M1	H233-41400-238V1
40	15	11	48 x 48	B240-41400-238N1*	B240-41400-238M1*	B240-41400-238V1*
50	18.5	15	36 x 36	B250-41400-234N1	B250-41400-234M1	B250-41400-234V1
50	18.5	15	48 x 48	B250-41400-238N1	B250-41400-238M1	B250-41400-238V1
63	22	18.5	36 x 36	B263-41400-234N1	B263-41400-234M1	B263-41400-234V1
63	22	18.5	48 x 48	B263-41400-238N1	B263-41400-238M1	B263-41400-238V1
63	22	18.5	48 x 48	H406-41400-234N1*	H406-41400-234M1*	H406-41400-234V1*
80	30	22	48 x 48	H408-41400-234N1	H408-41400-234M1	H408-41400-234V1
100	37	30	48 x 48	H410-41400-234N1	H410-41400-234M1	H410-41400-234V1
125	45	37	48 x 48	H412-41400-234N1	H412-41400-234M1	H412-41400-234V1

Metal shaft extension:

➔ Metal shaft is not included. Please order separately, see page 146!







Rated current I _e (A)	Operational power (kW)	Operational power (kW)	Mounting dimension (mm)	Order code number	Order code number	Order code number
20	5.5	3.7	36 x 36	H216-41400-483N1	H216-41400-483M1	H216-41400-483V1
20	5.5	3.7	48 x 48	H216-41400-484N1	H216-41400-484M1	H216-41400-484V1
20	5.5	3.7	∅ 22.5	H216-41400-281N1	H216-41400-281M1	H216-41400-281V1
25	7.5	5.5	36 x 36	H220-41400-483N1	H220-41400-483M1	H220-41400-483V1
25	7.5	5.5	48 x 48	H220-41400-484N1	H220-41400-484M1	H220-41400-484V1
25	7.5	5.5	∅ 22.5	H220-41400-281N1	H220-41400-281M1	H220-41400-281V1
32	11	7.5	36 x 36	H226-41400-483N1	H226-41400-483M1	H226-41400-483V1
32	11	7.5	48 x 48	H226-41400-484N1	H226-41400-484M1	H226-41400-484V1
32	11	7.5	∅ 22.5	H226-41400-281N1	H226-41400-281M1	H226-41400-281V1
40	15	11	36 x 36	H233-41400-483N1	H233-41400-483M1	H233-41400-483V1
40	15	11	36 x 36	B240-41400-483N1*	B240-41400-483M1*	B240-41400-483V1*
40	15	11	48 x 48	H233-41400-484N1	H233-41400-484M1	H233-41400-484V1
40	15	11	48 x 48	B240-41400-484N1*	B240-41400-484M1*	B240-41400-484V1*
40	15	11	∅ 22.5	H233-41400-281N1	H233-41400-281M1	H233-41400-281V1
40	15	11	∅ 22.5	B240-41400-281N1*	B240-41400-281M1*	B240-41400-281V1*
50	18.5	15	36 x 36	B250-41400-483N1	B250-41400-483M1	B250-41400-483V1
50	18.5	15	48 x 48	B250-41400-484N1	B250-41400-484M1	B250-41400-484V1
50	18.5	15	∅ 22.5	B250-41400-281N1	B250-41400-281M1	B250-41400-281V1
63	22	18.5	36 x 36	B263-41400-483N1	B263-41400-483M1	B263-41400-483V1
63	22	18.5	48 x 48	B263-41400-484N1	B263-41400-484M1	B263-41400-484V1
63	22	18.5	48 x 48	H406-41400-483N1*	H406-41400-483M1*	H406-41400-483V1*
63	22	18.5	∅ 22.5	B263-41400-281N1	B263-41400-281M1	B263-41400-281V1
63	22	18.5	∅ 22.5	H406-41400-281N1*	H406-41400-281M1*	H406-41400-281V1*
80	30	22	48 x 48	H408-41400-483N1	H408-41400-483M1	H408-41400-483V1
80	30	22	∅ 22.5	H408-41400-281N1	H408-41400-281M1	H408-41400-281V1
100	37	30	48 x 48	H410-41400-483N1	H410-41400-483M1	H410-41400-483V1
100	37	30	∅ 22.5	H410-41400-281N1	H410-41400-281M1	H410-41400-281V1
125	45	37	48 x 48	H412-41400-483N1	H412-41400-483M1	H412-41400-483V1
125	45	37	∅ 22.5	H412-41400-281N1	H412-41400-281M1	H412-41400-281V1

* larger terminal capacity, see page 154

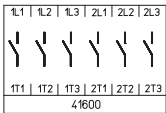
Further switching programmes from page 132.

Disconnect Switches

Main Switches **Base mounting** Snap-on mounting with door interlock

Switching programme	Rated data (IEC 60947)			Mounting dimension (front) (mm)	Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I_e	Operational power (at 380–440 V)			  IP66	  IP66	  IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number

41600
– 6 pole
– without auxiliary contacts



Modular shaft extension:

➔ Modular shaft extensions see page 145!

Length (mm)	Width (mm)	Height (mm)	Mounting dimension (mm)	Order code number	Order code number	Order code number
20	5.5	3.7	36 x 36	H216-41600-234N1	H216-41600-234M1	–
20	5.5	3.7	48 x 48	H216-41600-238N1	H216-41600-238M1	H216-41600-238V1
25	7.5	5.5	36 x 36	H220-41600-234N1	H220-41600-234M1	–
25	7.5	5.5	48 x 48	H220-41600-238N1	H220-41600-238M1	H220-41600-238V1
32	11	7.5	36 x 36	H226-41600-234N1	H226-41600-234M1	–
32	11	7.5	48 x 48	H226-41600-238N1	H226-41600-238M1	H226-41600-238V1
40	15	11	36 x 36	H233-41600-234N1	H233-41600-234M1	–
40	15	11	36 x 36	B240-41600-234N1*	B240-41600-234M1*	–
40	15	11	48 x 48	H233-41600-238N1	H233-41600-238M1	H233-41600-238V1
40	15	11	48 x 48	B240-41600-238N1*	B240-41600-238M1*	B240-41600-238V1*
50	18.5	15	36 x 36	B250-41600-234N1	B250-41600-234M1	–
50	18.5	15	48 x 48	B250-41600-238N1	B250-41600-238M1	B250-41600-238V1
63	22	18.5	36 x 36	B263-41600-234N1	B263-41600-234M1	–
63	22	18.5	48 x 48	B263-41600-238N1	B263-41600-238M1	B263-41600-238V1
63	22	18.5	48 x 48	H406-41600-234N1*	H406-41600-234M1*	H406-41600-234V1*
80	30	22	48 x 48	H408-41600-234N1	H408-41600-234M1	H408-41600-234V1
100	37	30	48 x 48	H410-41600-234N1	H410-41600-234M1	H410-41600-234V1
125	45	37	48 x 48	H412-41600-234N1	H412-41600-234M1	H412-41600-234V1

Metal shaft extension:

➔ Metal shaft is not included. Please order separately, see page 146!

Length (mm)	Width (mm)	Height (mm)	Mounting dimension (mm)	Order code number	Order code number	Order code number
20	5.5	3.7	36 x 36	H216-41600-483N1	H216-41600-483M1	–
20	5.5	3.7	48 x 48	H216-41600-484N1	H216-41600-484M1	H216-41600-484V1
20	5.5	3.7	∅ 22.5	H216-41600-281N1	H216-41600-281M1	–
25	7.5	5.5	36 x 36	H220-41600-483N1	H220-41600-483M1	–
25	7.5	5.5	48 x 48	H220-41600-484N1	H220-41600-484M1	H220-41600-484V1
25	7.5	5.5	∅ 22.5	H220-41600-281N1	H220-41600-281M1	–
32	11	7.5	36 x 36	H226-41600-483N1	H226-41600-483M1	–
32	11	7.5	48 x 48	H226-41600-484N1	H226-41600-484M1	H226-41600-484V1
32	11	7.5	∅ 22.5	H226-41600-281N1	H226-41600-281M1	–
40	15	11	36 x 36	H233-41600-483N1	H233-41600-483M1	–
40	15	11	36 x 36	B240-41600-483N1*	B240-41600-483M1*	–
40	15	11	48 x 48	H233-41600-484N1	H233-41600-484M1	H233-41600-484V1
40	15	11	48 x 48	B240-41600-484N1*	B240-41600-484M1*	B240-41600-484V1*
40	15	11	∅ 22.5	H233-41600-281N1	H233-41600-281M1	–
40	15	11	∅ 22.5	B240-41600-281N1*	B240-41600-281M1*	–
50	18.5	15	36 x 36	B250-41600-483N1	B250-41600-483M1	–
50	18.5	15	48 x 48	B250-41600-484N1	B250-41600-484M1	B250-41600-484V1
50	18.5	15	∅ 22.5	B250-41600-281N1	B250-41600-281M1	–
63	22	18.5	36 x 36	B263-41600-483N1	B263-41600-483M1	–
63	22	18.5	48 x 48	B263-41600-484N1	B263-41600-484M1	B263-41600-484V1
63	22	18.5	48 x 48	H406-41600-483N1*	H406-41600-483M1*	H406-41600-483V1*
63	22	18.5	∅ 22.5	B263-41600-281N1	B263-41600-281M1	–
63	22	18.5	∅ 22.5	H406-41600-281N1*	H406-41600-281M1*	H406-41600-281V1
80	30	22	48 x 48	H408-41600-483N1	H408-41600-483M1	H408-41600-483V1
80	30	22	∅ 22.5	H408-41600-281N1	H408-41600-281M1	H408-41600-281V1
100	37	30	48 x 48	H410-41600-483N1	H410-41600-483M1	H410-41600-483V1
100	37	30	∅ 22.5	H410-41600-281N1	H410-41600-281M1	H410-41600-281V1
125	45	37	48 x 48	H412-41600-483N1	H412-41600-483M1	H412-41600-483V1
125	45	37	∅ 22.5	H412-41600-281N1	H412-41600-281M1	H412-41600-281V1







* larger terminal capacity, see page 154

Further switching programmes from page 132.

Disconnect Switches

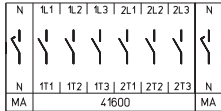


Main Switches Base mounting Snap-on mounting with door interlock

Switching programme	Rated data (IEC 60947)			Mounting dimension (front) (mm)	Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I _e	Operational power (at 380–440 V)			 	 	 
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		IP66	IP66	IP66
					Order code number	Order code number	Order code number

41800

- 8 pole
- without auxiliary contacts
- 2 neutral contacts early make/late break



Modular shaft extension:

➔ Modular shaft extensions see page 145!

20	5.5	3.7	36 x 36	H216-41800-234N1	H216-41800-234M1	-
20	5.5	3.7	48 x 48	H216-41800-238N1	H216-41800-238M1	H216-41800-238V1
25	7.5	5.5	36 x 36	H220-41800-234N1	H220-41800-234M1	-
25	7.5	5.5	48 x 48	H220-41800-238N1	H220-41800-238M1	H220-41800-238V1
32	11	7.5	36 x 36	H226-41800-234N1	H226-41800-234M1	-
32	11	7.5	48 x 48	H226-41800-238N1	H226-41800-238M1	H226-41800-238V1
40	15	11	36 x 36	H233-41800-234N1	H233-41800-234M1	-
40	15	11	36 x 36	B240-41800-234N1*	B240-41800-234M1*	-
40	15	11	48 x 48	H233-41800-238N1	H233-41800-238M1	H233-41800-238V1
40	15	11	48 x 48	B240-41800-238N1*	B240-41800-238M1*	B240-41800-238V1*
50	18.5	15	36 x 36	B250-41800-234N1	B250-41800-234M1	-
50	18.5	15	48 x 48	B250-41800-238N1	B250-41800-238M1	B250-41800-238V1
63	22	18.5	36 x 36	B263-41800-234N1	B263-41800-234M1	-
63	22	18.5	48 x 48	B263-41800-238N1	B263-41800-238M1	B263-41800-238V1
63	22	18.5	48 x 48	H406-41800-234N1*	H406-41800-234M1*	H406-41800-234V1*
80	30	22	48 x 48	H408-41800-234N1	H408-41800-234M1	H408-41800-234V1
100	37	30	48 x 48	H410-41800-234N1	H410-41800-234M1	H410-41800-234V1
125	45	37	48 x 48	H412-41800-234N1	H412-41800-234M1	H412-41800-234V1

Metal shaft extension:

➔ Metal shaft is not included. Please order separately, see page 146!

20	5.5	3.7	36 x 36	H216-41800-483N1	H216-41800-483M1	-
20	5.5	3.7	48 x 48	H216-41800-484N1	H216-41800-484M1	H216-41800-484V1
20	5.5	3.7	Ø 22.5	H216-41800-281N1	H216-41800-281M1	-
25	7.5	5.5	36 x 36	H220-41800-483N1	H220-41800-483M1	-
25	7.5	5.5	48 x 48	H220-41800-484N1	H220-41800-484M1	H220-41800-484V1
25	7.5	5.5	Ø 22.5	H220-41800-281N1	H220-41800-281M1	-
32	11	7.5	36 x 36	H226-41800-483N1	H226-41800-483M1	-
32	11	7.5	48 x 48	H226-41800-484N1	H226-41800-484M1	H226-41800-484V1
32	11	7.5	Ø 22.5	H226-41800-281N1	H226-41800-281M1	-
40	15	11	36 x 36	H233-41800-483N1	H233-41800-483M1	-
40	15	11	36 x 36	B240-41800-483N1*	B240-41800-483M1*	-
40	15	11	48 x 48	H233-41800-484N1	H233-41800-484M1	H233-41800-484V1
40	15	11	48 x 48	B240-41800-484N1*	B240-41800-484M1*	B240-41800-484V1*
40	15	11	Ø 22.5	H233-41800-281N1	H233-41800-281M1	-
40	15	11	Ø 22.5	B240-41800-281N1*	B240-41800-281M1*	-
50	18.5	15	36 x 36	B250-41800-483N1	B250-41800-483M1	-
50	18.5	15	48 x 48	B250-41800-484N1	B250-41800-484M1	B250-41800-484V1
50	18.5	15	Ø 22.5	B250-41800-281N1	B250-41800-281M1	-
63	22	18.5	36 x 36	B263-41800-483N1	B263-41800-483M1	-
63	22	18.5	48 x 48	B263-41800-484N1	B263-41800-484M1	B263-41800-484V1
63	22	18.5	48 x 48	H406-41800-483N1*	H406-41800-483M1*	H406-41800-483V1*
63	22	18.5	Ø 22.5	B263-41800-281N1	B263-41800-281M1	-
63	22	18.5	Ø 22.5	H406-41800-281N1*	H406-41800-281M1*	H406-41800-281V1
80	30	22	48 x 48	H408-41800-483N1	H408-41800-483M1	H408-41800-483V1
80	30	22	Ø 22.5	H408-41800-281N1	H408-41800-281M1	H408-41800-281V1
100	37	30	48 x 48	H410-41800-483N1	H410-41800-483M1	H410-41800-483V1
100	37	30	Ø 22.5	H410-41800-281N1	H410-41800-281M1	H410-41800-281V1
125	45	37	48 x 48	H412-41800-483N1	H412-41800-483M1	H412-41800-483V1
125	45	37	Ø 22.5	H412-41800-281N1	H412-41800-281M1	H412-41800-281V1

* larger terminal capacity, see page 154

Further switching programmes from page 132.

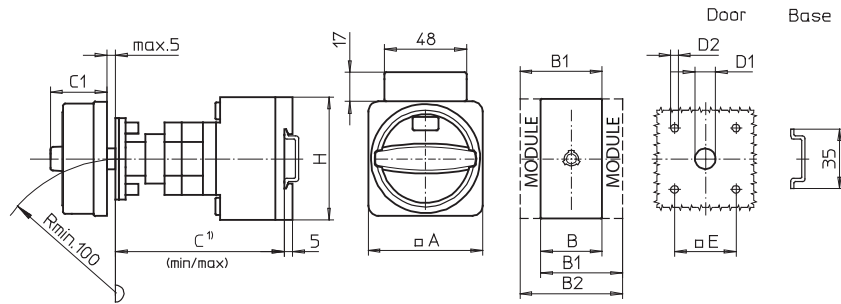
Disconnect Switches

Main Switches **Base mounting** Snap-on mounting with door interlock

Dimensions in mm:

Door interlock with **modular shaft extension**: Four hole front mounting

Setup of order code number		
Type	Switching progr.	Mtg. form
H233	41400	234N1
Order code no. H233-41400-234N1		



¹⁾ Internal depth: inside of door to top of DIN rail, dimensions with shaft extension see page 145.

Switching programmes 3 and 4 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C _{min}	C _{max}	C1	D1	D2	E	H
234M1	67	36	48	60	92	107	38	15	4.5	36	70
234N1	67	36	48	60	92	107	33	15	4.5	36	70
234V1	48	36	48	60	92	107	32	12	4.5	36	70
238M1	67	36	48	60	92	107	38	15	5	48	70
238N1	67	36	48	60	92	107	33	15	5	48	70
238V1	64	36	48	60	92	107	39	15	5	48	70

Switching programmes 6 and 8 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C _{min}	C _{max}	C1	D1	D2	E	H
234M1	67	72	84	96	100	115	38	15	4.5	36	70
234N1	67	72	84	96	100	115	33	15	4.5	36	70
238M1	67	72	84	96	100	115	38	15	5	48	70
238N1	67	72	84	96	100	115	33	15	5	48	70
238V1	64	72	84	96	100	115	39	15	5	48	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C _{min}	C _{max}	C1	D1	D2	E	H
234M1	67	50	69	88	92	107	38	15	4.5	36	72
234N1	67	50	69	88	92	107	33	15	4.5	36	72
234V1	48	50	69	88	92	107	32	12	4.5	36	72
238M1	67	50	69	88	92	107	38	15	5	48	72
238N1	67	50	69	88	92	107	33	15	5	48	72
238V1	64	50	69	88	92	107	39	15	5	48	72

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C _{min}	C _{max}	C1	D1	D2	E	H
234M1	67	100	119	138	104	119	38	15	4.5	36	72
234N1	67	100	119	138	104	119	33	15	4.5	36	72
238M1	67	100	119	138	104	119	38	15	5	48	72
238N1	67	100	119	138	104	119	33	15	5	48	72
238V1	64	100	119	138	104	119	39	15	5	48	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C _{min}	C _{max}	C1	D1	D2	E	H
234M1	88	70	89	108	102	117	50	15	5	48	80
234N1	88	70	89	108	102	117	45	15	5	48	80
234V1	64	70	89	108	102	117	40	15	5	48	80

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C _{min}	C _{max}	C1	D1	D2	E	H
234M1	88	140	159	178	115	130	50	15	5	48	80
234N1	88	140	159	178	115	130	45	15	5	48	80
234V1	64	140	159	178	115	130	40	15	5	48	80

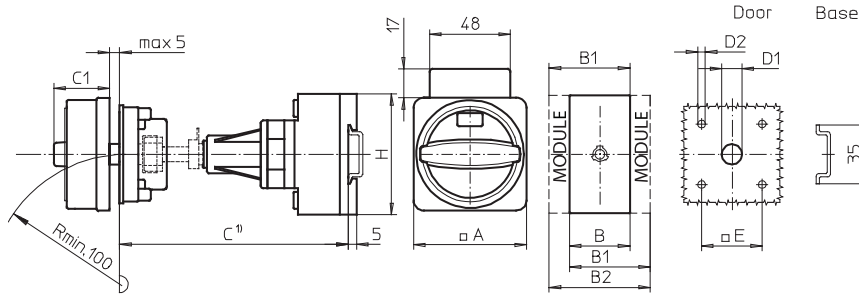
Disconnect Switches

Main Switches **Base mounting** Snap-on mounting with door interlock

Dimensions in mm:

Door interlock with **metal shaft extension**: Four hole front mounting

Setup of order code number		
Type	Switching progr.	Mtg. form
H406	41800	483N1
Order code no. H406-41800-483N1		



¹⁾ Internal depth: inside of door to top of DIN rail, dimensions see page 146.

Switching programmes 3 and 4 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
483M1	67	36	48	60	38	15	4.5	36	70
483N1	67	36	48	60	33	15	4.5	36	70
483V1	48	36	48	60	32	15	4.5	36	70
484M1	67	36	48	60	38	15	5	48	70
484N1	67	36	48	60	33	15	5	48	70
484V1	64	36	48	60	39	15	5	48	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
483M1	67	50	69	88	38	15	4.5	36	72
483N1	67	50	69	88	33	15	4.5	36	72
483V1	48	50	69	88	32	15	4.5	36	72
484M1	67	50	69	88	38	15	5	48	72
484N1	67	50	69	88	33	15	5	48	72
484V1	64	50	69	88	39	15	5	48	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
483M1	88	70	89	108	50	15	5	48	80
483N1	88	70	89	108	45	15	5	48	80
483V1	64	70	89	108	40	15	5	48	80

Switching programmes 6 and 8 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
483M1	67	72	84	96	38	15	4.5	36	70
483N1	67	72	84	96	33	15	4.5	36	70
484M1	67	72	84	96	38	15	5	48	70
484N1	67	72	84	96	33	15	5	48	70
484V1	64	72	84	96	39	15	5	48	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
483M1	67	100	119	138	38	15	4.5	36	72
483N1	67	100	119	138	33	15	4.5	36	72
484M1	67	100	119	138	38	15	5	48	72
484N1	67	100	119	138	33	15	5	48	72
484V1	64	100	119	138	39	15	5	48	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
483M1	88	140	159	178	50	15	5	48	80
483N1	88	140	159	178	45	15	5	48	80
483V1	64	140	159	178	40	15	5	48	80

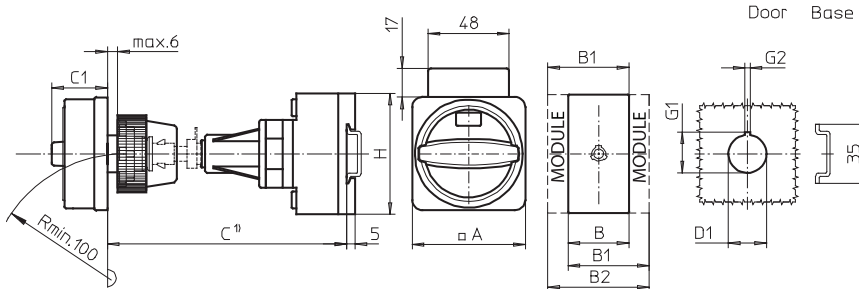
Disconnect Switches

Main Switches **Base mounting** Snap-on mounting with door interlock

Dimensions in mm:

Door interlock with **metal shaft extension**: Single hole front mounting

Setup of order code number		
Type	Switching progr.	Mtg. form
H233	41400	281N1
Order code no.	H233-41400-281N1	



¹⁾ Internal depth: outside of door to top of DIN rail, dimensions see page 146.

Switching programmes 3 and 4 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
281M1	67	36	48	60	38	22.5	24.2	3.2	70
281N1	67	36	48	60	33	22.5	24.2	3.2	70
281V1	48	36	48	60	32	22.5	24.2	3.2	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
281M1	67	50	69	88	38	22.5	24.2	3.2	72
281N1	67	50	69	88	33	22.5	24.2	3.2	72
281V1	48	50	69	88	32	22.5	24.2	3.2	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
281M1	67	70	89	108	38	22.5	24.2	3.2	80
281N1	67	70	89	108	33	22.5	24.2	3.2	80
281V1	64	70	89	108	39	22.5	24.2	3.2	80

Switching programmes 6 and 8 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
281M1	67	72	84	96	38	22.5	24.2	3.2	70
281N1	67	72	84	96	33	22.5	24.2	3.2	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
281M1	67	100	119	138	38	22.5	24.2	3.2	72
281N1	67	100	119	138	33	22.5	24.2	3.2	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
281M1	67	140	159	178	38	22.5	24.2	3.2	80
281N1	67	140	159	178	33	22.5	24.2	3.2	80
281V1	64	140	159	178	39	22.5	24.2	3.2	80