

## Changeover Switches

- Front mounting switches with four hole mounting
- 3 up to 4 pole
- 20 A up to 315 A
- IP66 / IP55



Switching programme	Rated data (IEC 60947)			Mounting dimension (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current $I_e$ (A)	Operational power (at 380–440 V) (kW)			IP66	IP66	IP66
	AC-21A	AC-23A	AC-3			OFF position padlockable	all positions padlockable
					<b>Order code number</b>	<b>Order code number</b>	<b>Order code number</b>
<b>71300</b> – 3 pole – without auxiliary contacts 	20	5.5	3.7	48 × 48	<b>H216-71300-013M1</b>	<b>H216-71300-013V1</b>	<b>H216-71300-014V1</b>
	25	7.5	5.5	48 × 48	<b>H220-71300-013M1</b>	<b>H220-71300-013V1</b>	<b>H220-71300-014V1</b>
	32	11	7.5	48 × 48	<b>H226-71300-013M1</b>	<b>H226-71300-013V1</b>	<b>H226-71300-014V1</b>
	40	15	11	48 × 48	<b>H233-71300-013M1</b>	<b>H233-71300-013V1</b>	<b>H233-71300-014V1</b>
	40	15	11	48 × 48	<b>B240-71300-013M1*</b>	<b>B240-71300-013V1*</b>	<b>B240-71300-014V1*</b>
	50	18.5	15	48 × 48	<b>B250-71300-013M1</b>	<b>B250-71300-013V1</b>	<b>B250-71300-014V1</b>
	63	22	18.5	48 × 48	<b>B263-71300-013M1</b>	<b>B263-71300-013V1</b>	<b>B263-71300-014V1</b>
	63	22	18.5	48 × 48	<b>H406-71300-003M1*</b>	<b>H406-71300-003V1*</b>	<b>H406-71300-004V1*</b>
	63	22	18.5	68 × 68	<b>H406-71300-013M1</b>	–	–
	80	30	22	48 × 48	<b>H408-71300-003M1</b>	<b>H408-71300-003V1</b>	<b>H408-71300-004V1</b>
	80	30	22	68 × 68	<b>H408-71300-013M1</b>	–	–
	100	37	30	48 × 48	<b>H410-71300-003M1</b>	<b>H410-71300-003V1</b>	<b>H410-71300-004V1</b>
	100	37	30	68 × 68	<b>H410-71300-013M1</b>	–	–
	125	45	37	48 × 48	<b>H412-71300-003M1</b>	<b>H412-71300-003V1</b>	<b>H412-71300-004V1</b>
125	45	37	68 × 68	<b>H412-71300-013M1</b>	–	–	







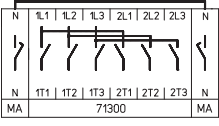
Rated data (IEC 60947)			Mounting dimension (mm)	G-handle silver/black	Padlock device H-handle silver/black	Padlock device H-handle silver/black
Operat. current $I_e$ (A)	Operational power (at 380–440 V) (kW)			IP55	IP55	IP55
	AC-21A	AC-23A	AC-3		OFF position padlockable	all positions padlockable
				<b>Order code number</b>	<b>Order code number</b>	<b>Order code number</b>
160	75	45	68 × 68	<b>K616-71300-003G1</b>	<b>K616-71300-003H1</b>	<b>K616-71300-004H1</b>
160	75	45	104 × 104	<b>K616-71300-013G1</b>	<b>K616-71300-013H1</b>	<b>K616-71300-014H1</b>
315	132	55	104 × 104	<b>K830-71300-003G1</b>	<b>K830-71300-003H1</b>	<b>K830-71300-004H1</b>

\* larger terminal capacity, see page 154







Further switching programmes from page 132.

# Disconnect Switches

## Changeover Switches Front mounting Four hole mounting

Switching programme	Rated data (IEC 60947)			Mounting dimension  (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current $I_e$	Operational power (at 380–440 V)			  IP66	  OFF position padlockable IP66	  all positions padlockable IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number
<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral jumper 	20	5.5	3.7	48 × 48	<b>H216-71500-013M1</b>	<b>H216-71500-013V1</b>	<b>H216-71500-014V1</b>
	25	7.5	5.5	48 × 48	<b>H220-71500-013M1</b>	<b>H220-71500-013V1</b>	<b>H220-71500-014V1</b>
	32	11	7.5	48 × 48	<b>H226-71500-013M1</b>	<b>H226-71500-013V1</b>	<b>H226-71500-014V1</b>
	40	15	11	48 × 48	<b>H233-71500-013M1</b>	<b>H233-71500-013V1</b>	<b>H233-71500-014V1</b>
	40	15	11	48 × 48	<b>B240-71500-013M1*</b>	<b>B240-71500-013V1*</b>	<b>B240-71500-014V1*</b>
	50	18.5	15	48 × 48	<b>B250-71500-013M1</b>	<b>B250-71500-013V1</b>	<b>B250-71500-014V1</b>
	63	22	18.5	48 × 48	<b>B263-71500-013M1</b>	<b>B263-71500-013V1</b>	<b>B263-71500-014V1</b>
	63	22	18.5	48 × 48	<b>H406-71500-003M1*</b>	<b>H406-71500-003V1*</b>	<b>H406-71500-004V1*</b>
	63	22	18.5	68 × 68	<b>H406-71500-013M1</b>	–	–
	80	30	22	48 × 48	<b>H408-71500-003M1</b>	<b>H408-71500-003V1</b>	<b>H408-71500-004V1</b>
	80	30	22	68 × 68	<b>H408-71500-013M1</b>	–	–
	100	37	30	48 × 48	<b>H410-71500-003M1</b>	<b>H410-71500-003V1</b>	<b>H410-71500-004V1</b>
	100	37	30	68 × 68	<b>H410-71500-013M1</b>	–	–
	125	45	37	48 × 48	<b>H412-71500-003M1</b>	<b>H412-71500-003V1</b>	<b>H412-71500-004V1</b>
	125	45	37	68 × 68	<b>H412-71500-013M1</b>	–	–

Rated data (IEC 60947)	Mounting dimension  (mm)	G-handle silver/black	Padlock device H-handle silver/black	Padlock device H-handle silver/black
		  IP55	  OFF position padlockable IP55	  all positions padlockable IP55
Operat. current $I_e$	Operational power (at 380–440 V)	Order code number	Order code number	Order code number
AC-21A (A)	AC-23A (kW)	AC-3 (kW)		
160	75	45	<b>K616-71500-003G1</b>	<b>K616-71500-003H1</b>
160	75	45	<b>K616-71500-013G1</b>	<b>K616-71500-013H1</b>
315	132	55	<b>K830-71500-003G1</b>	<b>K830-71500-003H1</b>

\* larger terminal capacity, see page 154

Further switching programmes from page 132.

# Disconnect Switches

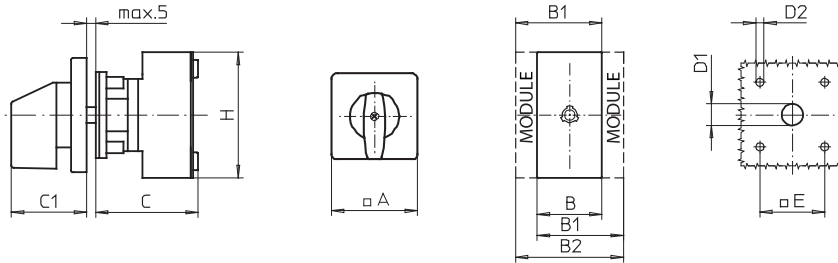


Changeover Switches **Front mounting** Four hole mounting

Dimensions in mm:

Setup of order code number

Type	Switching progr.	Mtg. form
H412	71300	013M1
Order code no. <b>H412-71300-013M1</b>		



Types H216 / H220 / H226 / H233:

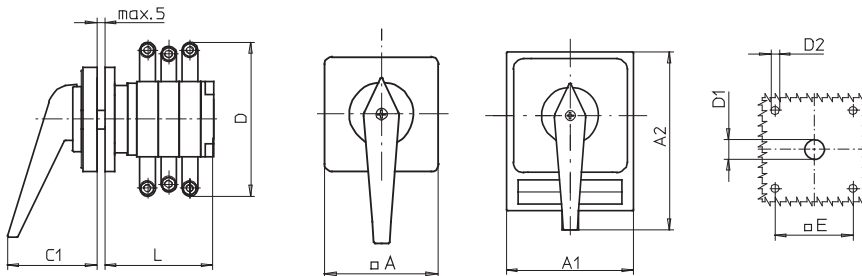
Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
013M1	64	72	84	96	66	39	15	5	48	70
013V1	64	72	84	96	66	39	15	5	48	70
014V1	64	72	84	96	66	39	15	5	48	70

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
003M1	64	140	159	178	86	39	15	5	48	80
003V1	64	140	159	178	86	39	15	5	48	80
004V1	64	140	159	178	86	39	15	5	48	80
013M1	88	140	159	178	86	52	15	5.5	68	80

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
013M1	64	100	119	138	70	39	15	5	48	72
013V1	64	100	119	138	70	39	15	5	48	72
014V1	64	100	119	138	70	39	15	5	48	72



Type K616:

Mtg. form	Switching progr.	A	A1	A2	C1	D*	D1	D2	E	L
003G1	71300	88	-	-	66	150	20	5.5	68	136
003G1	71500	88	-	-	66	150	20	5.5	68	168
003H1	71300	-	98	142	83	150	20	5.5	68	136
003H1	71500	-	98	142	83	150	20	5.5	68	168
004H1	71300	-	98	142	83	150	20	5.5	68	136
004H1	71500	-	98	142	83	150	20	5.5	68	168
013G1	71300	130	-	-	74	150	20	5.5	104	136
013G1	71500	130	-	-	74	150	20	5.5	104	168
013H1	71300	-	130	176	93	150	20	5.5	104	136
013H1	71500	-	130	176	93	150	20	5.5	104	168
014H1	71300	-	130	176	93	150	20	5.5	104	136
014H1	71500	-	130	176	93	150	20	5.5	104	168

Type K830:

Mtg. form	Switching progr.	A	A1	A2	C1	D*	D1	D2	E	L
003G1	71300	130	-	-	74	210	20	5.5	104	161
003G1	71500	130	-	-	74	210	20	5.5	104	197
003H1	71300	-	130	178	93	210	20	5.5	104	161
003H1	71500	-	130	178	93	210	20	5.5	104	197
004H1	71300	-	130	178	93	210	20	5.5	104	161
004H1	71500	-	130	178	93	210	20	5.5	104	197

Further switching programmes and corresponding dimensions for types K on request.

\* terminal lugs included







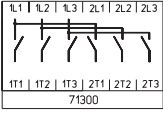
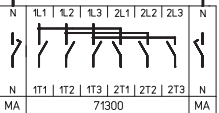
# Disconnect Switches

Changeover Switches **Front mounting** Single hole mounting

## Changeover Switches

- Front mounting switches with single hole mounting
- 3 up to 4 pole
- 20 A up to 40 A
- IP66

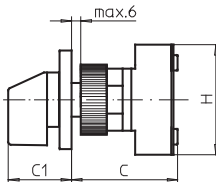
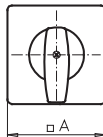
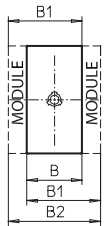
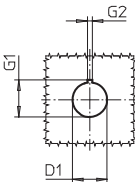


Switching programme	Rated data (IEC 60947)			Mounting dimension (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current I <sub>e</sub>	Operational power (at 380–440 V)			 	  OFF position padlockable	  all positions padlockable
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		IP66	IP66	IP66
					Order code number	Order code number	Order code number
<b>71300</b> – 3 pole – without auxiliary contacts 	20	5.5	3.7	∅ 22.5	<b>H216-71300-214M1</b>	<b>H216-71300-214V1</b>	<b>H216-71300-213V1</b>
	20	5.5	3.7	∅ 30.5	<b>H216-71300-204M1</b>	<b>H216-71300-204V1</b>	<b>H216-71300-203V1</b>
	25	7.5	5.5	∅ 22.5	<b>H220-71300-214M1</b>	<b>H220-71300-214V1</b>	<b>H220-71300-213V1</b>
	25	7.5	5.5	∅ 30.5	<b>H220-71300-204M1</b>	<b>H220-71300-204V1</b>	<b>H220-71300-203V1</b>
	32	11	7.5	∅ 22.5	<b>H226-71300-214M1</b>	<b>H226-71300-214V1</b>	<b>H226-71300-213V1</b>
	32	11	7.5	∅ 30.5	<b>H226-71300-204M1</b>	<b>H226-71300-204V1</b>	<b>H226-71300-203V1</b>
	40	15	11	∅ 22.5	<b>H233-71300-214M1</b>	<b>H233-71300-214V1</b>	<b>H233-71300-213V1</b>
	40	15	11	∅ 30.5	<b>H233-71300-204M1</b>	<b>H233-71300-204V1</b>	<b>H233-71300-203V1</b>
<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral jumper 	20	5.5	3.7	∅ 22.5	<b>H216-71500-214M1</b>	<b>H216-71500-214V1</b>	<b>H216-71500-213V1</b>
	20	5.5	3.7	∅ 30.5	<b>H216-71500-204M1</b>	<b>H216-71500-204V1</b>	<b>H216-71500-203V1</b>
	25	7.5	5.5	∅ 22.5	<b>H220-71500-214M1</b>	<b>H220-71500-214V1</b>	<b>H220-71500-213V1</b>
	25	7.5	5.5	∅ 30.5	<b>H220-71500-204M1</b>	<b>H220-71500-204V1</b>	<b>H220-71500-203V1</b>
	32	11	7.5	∅ 22.5	<b>H226-71500-214M1</b>	<b>H226-71500-214V1</b>	<b>H226-71500-213V1</b>
	32	11	7.5	∅ 30.5	<b>H226-71500-204M1</b>	<b>H226-71500-204V1</b>	<b>H226-71500-203V1</b>
	40	15	11	∅ 22.5	<b>H233-71500-214M1</b>	<b>H233-71500-214V1</b>	<b>H233-71500-213V1</b>
	40	15	11	∅ 30.5	<b>H233-71500-204M1</b>	<b>H233-71500-204V1</b>	<b>H233-71500-203V1</b>

Further switching programmes from page 132.

### Dimensions in mm:

Setup of order code number		
Type	Switching progr.	Mtg. form
H216	71300	214M1
Order code no. <b>H216-71300-214M1</b>		




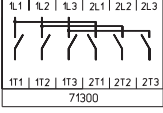
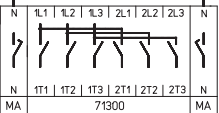





Types H216 / H220 / H226 / H233:										
Mtg. form	A	B	B1	B2	C	C1	D1	G1	G2	H
203V1	64	72	84	96	83	39	30.5	33	4.8	70
204M1	64	72	84	96	83	39	30.5	33	4.8	70
204V1	64	72	84	96	83	39	30.5	33	4.8	70
213V1	64	72	84	96	83	39	22.5	24.2	3.2	70
214M1	64	72	84	96	83	39	22.5	24.2	3.2	70
214V1	64	72	84	96	83	39	22.5	24.2	3.2	70

## Changeover Switches

- Base mounting switches with snap-on mounting
- for DIN rail
- 3 up to 4 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)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current I <sub>e</sub>	Operational power (at 380–440 V)			 IP30	 OFF position padlockable IP30	 all positions padlockable IP30
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number
<b>71300</b> – 3 pole – without auxiliary contacts 	20	5.5	3.7	45 × 76	<b>H216-71300-026M1</b>	<b>H216-71300-028V1</b>	<b>H216-71300-027V1</b>
	25	7.5	5.5	45 × 76	<b>H220-71300-026M1</b>	<b>H220-71300-028V1</b>	<b>H220-71300-027V1</b>
	32	11	7.5	45 × 76	<b>H226-71300-026M1</b>	<b>H226-71300-028V1</b>	<b>H226-71300-027V1</b>
	40	15	11	45 × 76	<b>H233-71300-026M1</b>	<b>H233-71300-028V1</b>	<b>H233-71300-027V1</b>
	40	15	11	45 × 105	<b>B240-71300-026M1*</b>	<b>B240-71300-028V1*</b>	<b>B240-71300-027V1*</b>
	50	18.5	15	45 × 105	<b>B250-71300-026M1</b>	<b>B250-71300-028V1</b>	<b>B250-71300-027V1</b>
	63	22	18.5	45 × 105	<b>B263-71300-026M1</b>	<b>B263-71300-028V1</b>	<b>B263-71300-027V1</b>
	63	22	18.5	45 × 72	<b>H406-71300-126M1*</b>	<b>H406-71300-128V1*</b>	<b>H406-71300-127V1*</b>
	80	30	22	45 × 72	<b>H408-71300-126M1</b>	<b>H408-71300-128V1</b>	<b>H408-71300-127V1</b>
	100	37	30	45 × 72	<b>H410-71300-126M1</b>	<b>H410-71300-128V1</b>	<b>H410-71300-127V1</b>
	125	45	37	45 × 72	<b>H412-71300-126M1</b>	<b>H412-71300-128V1</b>	<b>H412-71300-127V1</b>
	<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral jumper 	20	5.5	3.7	45 × 76	<b>H216-71500-026M1</b>	<b>H216-71500-028V1</b>
25		7.5	5.5	45 × 76	<b>H220-71500-026M1</b>	<b>H220-71500-028V1</b>	<b>H220-71500-027V1</b>
32		11	7.5	45 × 76	<b>H226-71500-026M1</b>	<b>H226-71500-028V1</b>	<b>H226-71500-027V1</b>
40		15	11	45 × 76	<b>H233-71500-026M1</b>	<b>H233-71500-028V1</b>	<b>H233-71500-027V1</b>
40		15	11	45 × 105	<b>B240-71500-026M1*</b>	<b>B240-71500-028V1*</b>	<b>B240-71500-027V1*</b>
50		18.5	15	45 × 105	<b>B250-71500-026M1</b>	<b>B250-71500-028V1</b>	<b>B250-71500-027V1</b>
63		22	18.5	45 × 105	<b>B263-71500-026M1</b>	<b>B263-71500-028V1</b>	<b>B263-71500-027V1</b>
63		22	18.5	45 × 72	<b>H406-71500-126M1*</b>	<b>H406-71500-128V1*</b>	<b>H406-71500-127V1*</b>
80		30	22	45 × 72	<b>H408-71500-126M1</b>	<b>H408-71500-128V1</b>	<b>H408-71500-127V1</b>
100		37	30	45 × 72	<b>H410-71500-126M1</b>	<b>H410-71500-128V1</b>	<b>H410-71500-127V1</b>
125		45	37	45 × 72	<b>H412-71500-126M1</b>	<b>H412-71500-128V1</b>	<b>H412-71500-127V1</b>

\* larger terminal capacity, see page 154

Further switching programmes from page 132.

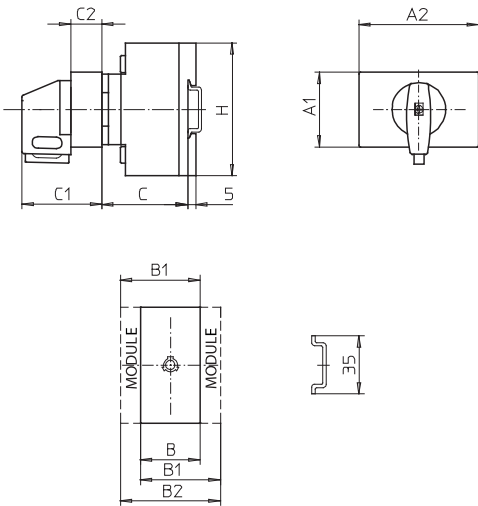
# Disconnect Switches

Changeover Switches **Base mounting** Snap-on mounting for DIN rail

Dimensions in mm:

Setup of order code number

Type	Switching progr.	Mtg. form
H406	71300	128V1
Order code no.	<b>H406-71300-128V1</b>	



Types H216 / H220 / H226 / H233:

Mtg. form	A1	A2	B	B1	B2	C	C1	C2	H
026M1	45	76	72	84	96	40	51.5	25.5	70
027V1	45	76	72	84	96	40	51.5	25.5	70
028V1	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
026M1	45	105	100	119	138	40	51.5	25.5	72
027V1	45	105	100	119	138	40	51.5	25.5	72
028V1	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
126M1	45	72	140	159	178	67	48	16	80
127V1	45	72	140	159	178	67	48	16	80
128V1	45	72	140	159	178	67	48	16	80

# Disconnect Switches

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

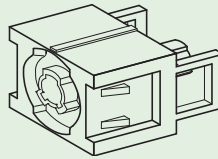
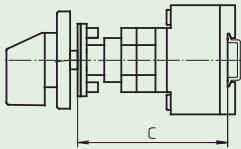
## Changeover Switches

- Base mounting switches with snap-on mounting
- Door interlock
- 3 up to 4 pole
- 20 A up to 125 A
- **IP66**
- with modular or metal shaft extension
- Single or four hole front mounting



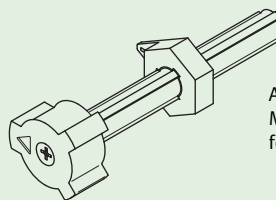
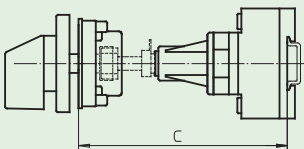
Base mounting switches with snap-on mounting and door interlock are offered with two different extensions:

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.

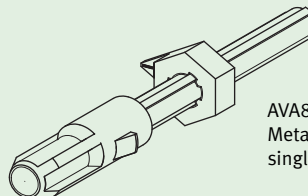
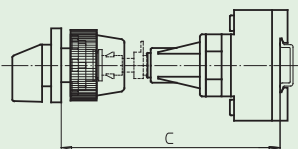


AVC2/AVC4  
Modular shaft extension

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



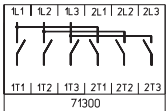
AVA8  
Metal shaft extension for  
single hole front mounting

# Disconnect Switches

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

Switching programme	Rated data (IEC 60947)			Mounting dimension (front) (mm)	M-handle silver/black	Padlockable handle V-handle silver/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
					<b>Order code number</b>	<b>Order code number</b>	<b>Order code number</b>

**71300**  
– 3 pole  
– without auxiliary contacts



**Modular shaft extension:**

→ Modular shaft extensions see page 145!

20	25	32	40	40	50	63	63	80	100	125
5.5	7.5	11	15	15	18.5	22	22	30	37	45
3.7	5.5	7.5	11	11	15	18.5	18.5	22	30	37
48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48
<b>H216-71300-248M1</b>	<b>H220-71300-248M1</b>	<b>H226-71300-248M1</b>	<b>H233-71300-248M1</b>	<b>B240-71300-248M1*</b>	<b>B250-71300-248M1</b>	<b>B263-71300-248M1</b>	<b>H406-71300-242M1*</b>	<b>H408-71300-242M1</b>	<b>H410-71300-242M1</b>	<b>H412-71300-242M1</b>
<b>H216-71300-248V1</b>	<b>H220-71300-248V1</b>	<b>H226-71300-248V1</b>	<b>H233-71300-248V1</b>	<b>B240-71300-248V1*</b>	<b>B250-71300-248V1</b>	<b>B263-71300-248V1</b>	<b>H406-71300-242V1*</b>	<b>H408-71300-242V1</b>	<b>H410-71300-242V1</b>	<b>H412-71300-242V1</b>
<b>H216-71300-249V1</b>	<b>H220-71300-249V1</b>	<b>H226-71300-249V1</b>	<b>H233-71300-249V1</b>	<b>B240-71300-249V1*</b>	<b>B250-71300-249V1</b>	<b>B263-71300-249V1</b>	<b>H406-71300-243V1*</b>	<b>H408-71300-243V1</b>	<b>H410-71300-243V1</b>	<b>H412-71300-243V1</b>

**Metal shaft extension:**

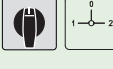


→ Metal shaft is not included. Please order separately, see page 146!

20	20	25	25	32	32	40	40	40	40	50	50	63	63	63	63	80	80	100	100	125	125
5.5	5.5	7.5	7.5	11	11	15	15	15	15	18.5	18.5	22	22	22	22	30	30	37	37	45	45
3.7	3.7	5.5	5.5	7.5	7.5	11	11	11	11	15	15	18.5	18.5	18.5	18.5	22	22	30	30	37	37
48 x 48	∅ 22.5	48 x 48	∅ 22.5	48 x 48	∅ 22.5	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	∅ 22.5	48 x 48	48 x 48	∅ 22.5	∅ 22.5	48 x 48	∅ 22.5	48 x 48	48 x 48	48 x 48	∅ 22.5
<b>H216-71300-482M1</b>	<b>H216-71300-285M1</b>	<b>H220-71300-482M1</b>	<b>H220-71300-285M1</b>	<b>H226-71300-482M1</b>	<b>H226-71300-285M1</b>	<b>H233-71300-482M1</b>	<b>B240-71300-482M1*</b>	<b>H233-71300-285M1</b>	<b>B240-71300-285M1*</b>	<b>B250-71300-482M1</b>	<b>B250-71300-285M1</b>	<b>B263-71300-482M1</b>	<b>H406-71300-481M1*</b>	<b>B263-71300-285M1</b>	<b>H406-71300-283M1*</b>	<b>H408-71300-481M1</b>	<b>H408-71300-283M1</b>	<b>H410-71300-481M1</b>	<b>H410-71300-283M1</b>	<b>H412-71300-481M1</b>	<b>H412-71300-283M1</b>
<b>H216-71300-482V1</b>	<b>H216-71300-285V1</b>	<b>H220-71300-482V1</b>	<b>H220-71300-285V1</b>	<b>H226-71300-482V1</b>	<b>H226-71300-285V1</b>	<b>H233-71300-482V1</b>	<b>B240-71300-482V1*</b>	<b>H233-71300-285V1</b>	<b>B240-71300-285V1*</b>	<b>B250-71300-482V1</b>	<b>B250-71300-285V1</b>	<b>B263-71300-482V1</b>	<b>H406-71300-481V1*</b>	<b>B263-71300-285V1</b>	<b>H406-71300-283V1*</b>	<b>H408-71300-481V1</b>	<b>H408-71300-283V1</b>	<b>H410-71300-481V1</b>	<b>H410-71300-283V1</b>	<b>H412-71300-481V1</b>	<b>H412-71300-283V1</b>
<b>H216-71300-449V1</b>	<b>H216-71300-291V1</b>	<b>H220-71300-449V1</b>	<b>H220-71300-291V1</b>	<b>H226-71300-449V1</b>	<b>H226-71300-291V1</b>	<b>H233-71300-449V1</b>	<b>B240-71300-449V1*</b>	<b>H233-71300-291V1</b>	<b>B240-71300-291V1*</b>	<b>B250-71300-449V1</b>	<b>B250-71300-291V1</b>	<b>B263-71300-449V1</b>	<b>H406-71300-485V1*</b>	<b>B263-71300-291V1</b>	<b>H406-71300-293V1*</b>	<b>H408-71300-485V1</b>	<b>H408-71300-293V1</b>	<b>H410-71300-485V1</b>	<b>H410-71300-293V1</b>	<b>H412-71300-485V1</b>	<b>H412-71300-293V1</b>

\* larger terminal capacity, see page 154

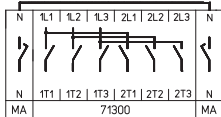
Further switching programmes from page 132.



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

**71500**

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



**Modular shaft extension:**

→ Modular shaft extensions see page 145!

20	25	32	40	40	50	63	63	80	100	125
5.5	7.5	11	15	15	18.5	22	22	30	37	45
3.7	5.5	7.5	11	11	15	18.5	18.5	22	30	37
48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48	48 x 48
<b>H216-71500-248M1</b>	<b>H220-71500-248M1</b>	<b>H226-71500-248M1</b>	<b>H233-71500-248M1</b>	<b>B240-71500-248M1*</b>	<b>B250-71500-248M1</b>	<b>B263-71500-248M1</b>	<b>H406-71500-242M1*</b>	<b>H408-71500-242M1</b>	<b>H410-71500-242M1</b>	<b>H412-71500-242M1</b>
<b>H216-71500-248V1</b>	<b>H220-71500-248V1</b>	<b>H226-71500-248V1</b>	<b>H233-71500-248V1</b>	<b>B240-71500-248V1*</b>	<b>B250-71500-248V1</b>	<b>B263-71500-248V1</b>	<b>H406-71500-242V1*</b>	<b>H408-71500-242V1</b>	<b>H410-71500-242V1</b>	<b>H412-71500-242V1</b>
<b>H216-71500-249V1</b>	<b>H220-71500-249V1</b>	<b>H226-71500-249V1</b>	<b>H233-71500-249V1</b>	<b>B240-71500-249V1*</b>	<b>B250-71500-249V1</b>	<b>B263-71500-249V1</b>	<b>H406-71500-243V1*</b>	<b>H408-71500-243V1</b>	<b>H410-71500-243V1</b>	<b>H412-71500-243V1</b>

**Metal shaft extension:**

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

20	20	25	25	32	32	40	40	40	40	50	50	63	63	63	63	80	80	100	100	125	125
5.5	5.5	7.5	7.5	11	11	15	15	15	15	18.5	18.5	22	22	22	22	30	30	37	37	45	45
3.7	3.7	5.5	5.5	7.5	7.5	11	11	11	11	15	15	18.5	18.5	18.5	18.5	22	22	30	30	37	37
48 x 48	∅ 22.5	48 x 48	∅ 22.5	48 x 48	∅ 22.5	48 x 48	48 x 48	48 x 48	∅ 22.5	48 x 48	∅ 22.5	48 x 48	48 x 48	∅ 22.5	∅ 22.5	48 x 48	∅ 22.5	48 x 48	∅ 22.5	48 x 48	∅ 22.5
<b>H216-71500-482M1</b>	<b>H216-71500-285M1</b>	<b>H220-71500-482M1</b>	<b>H220-71500-285M1</b>	<b>H226-71500-482M1</b>	<b>H226-71500-285M1</b>	<b>H233-71500-482M1</b>	<b>B240-71500-482M1*</b>	<b>H233-71500-285M1</b>	<b>B240-71500-285M1*</b>	<b>B250-71500-482M1</b>	<b>B250-71500-285M1</b>	<b>B263-71500-482M1</b>	<b>H406-71500-481M1*</b>	<b>B263-71500-285M1</b>	<b>H406-71500-283M1*</b>	<b>H408-71500-481M1</b>	<b>H408-71500-283M1</b>	<b>H410-71500-481M1</b>	<b>H410-71500-283M1</b>	<b>H412-71500-481M1</b>	<b>H412-71500-283M1</b>
<b>H216-71500-482V1</b>	<b>H216-71500-285V1</b>	<b>H220-71500-482V1</b>	<b>H220-71500-285V1</b>	<b>H226-71500-482V1</b>	<b>H226-71500-285V1</b>	<b>H233-71500-482V1</b>	<b>B240-71500-482V1*</b>	<b>H233-71500-285V1</b>	<b>B240-71500-285V1*</b>	<b>B250-71500-482V1</b>	<b>B250-71500-285V1</b>	<b>B263-71500-482V1</b>	<b>H406-71500-481V1*</b>	<b>B263-71500-285V1</b>	<b>H406-71500-283V1*</b>	<b>H408-71500-481V1</b>	<b>H408-71500-283V1</b>	<b>H410-71500-481V1</b>	<b>H410-71500-283V1</b>	<b>H412-71500-481V1</b>	<b>H412-71500-283V1</b>
<b>H216-71500-449V1</b>	<b>H216-71500-291V1</b>	<b>H220-71500-449V1</b>	<b>H220-71500-291V1</b>	<b>H226-71500-449V1</b>	<b>H226-71500-291V1</b>	<b>H233-71500-449V1</b>	<b>B240-71500-449V1*</b>	<b>H233-71500-291V1</b>	<b>B240-71500-291V1*</b>	<b>B250-71500-449V1</b>	<b>B250-71500-291V1</b>	<b>B263-71500-449V1</b>	<b>H406-71500-485V1*</b>	<b>B263-71500-291V1</b>	<b>H406-71500-293V1*</b>	<b>H408-71500-485V1</b>	<b>H408-71500-293V1</b>	<b>H410-71500-485V1</b>	<b>H410-71500-293V1</b>	<b>H412-71500-485V1</b>	<b>H412-71500-293V1</b>

\* larger terminal capacity, see page 154

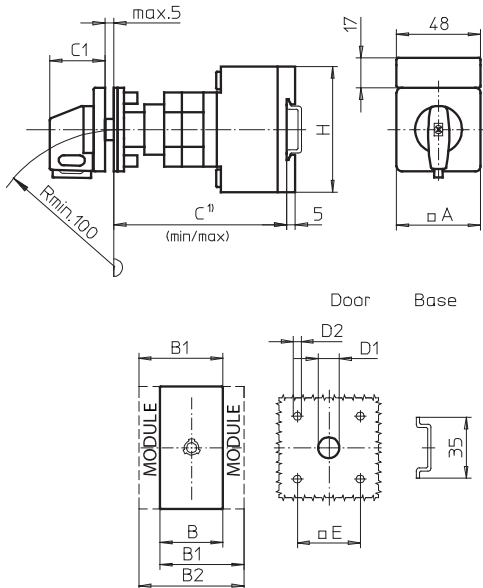
Further switching programmes from page 132.

# Disconnect Switches

## Changeover Switches **Base mounting** Snap-on mounting with door interlock

Dimensions in mm:

Setup of order code number		
Type	Switching progr.	Mtg. form
H233	71500	482V1
Order code no.	<b>H233-71500-482V1</b>	



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

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

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C <sub>min</sub>	C <sub>max</sub>	C1	D1	D2	E	H
248M1	64	72	84	96	100	115	39	15	5	48	70
248V1	64	72	84	96	100	115	39	15	5	48	70
249V1	64	72	84	96	100	115	39	15	5	48	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C <sub>min</sub>	C <sub>max</sub>	C1	D1	D2	E	H
248M1	64	100	119	138	104	119	39	15	5	48	72
248V1	64	100	119	138	104	119	39	15	5	48	72
249V1	64	100	119	138	104	119	39	15	5	48	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C <sub>min</sub>	C <sub>max</sub>	C1	D1	D2	E	H
242M1	64	140	159	178	115	130	40	15	5	48	80
242V1	64	140	159	178	115	130	40	15	5	48	80
243V1	64	140	159	178	115	130	40	15	5	48	80

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

Types H216 / H220 / H226 / H233:

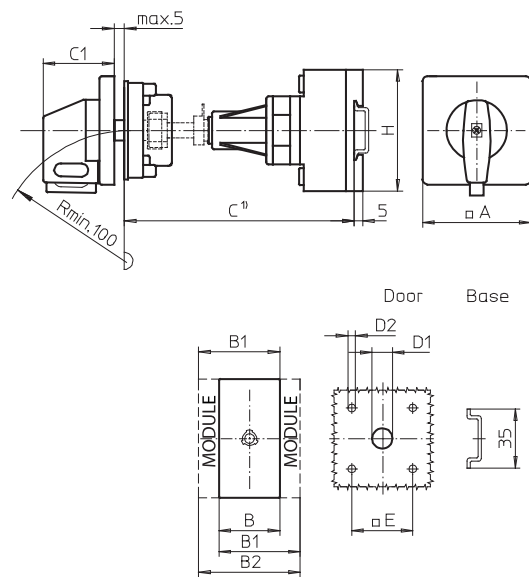
Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
449V1	64	72	84	96	39	15	5	48	70
482M1	64	72	84	96	39	15	5	48	70
482V1	64	72	84	96	39	15	5	48	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C1	D1	D2	E	H
449V1	64	100	119	138	39	15	5	48	72
482M1	64	100	119	138	39	15	5	48	72
482V1	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
481M1	64	140	159	178	40	15	5	48	80
481V1	64	140	159	178	40	15	5	48	80
485V1	64	140	159	178	40	15	5	48	80



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

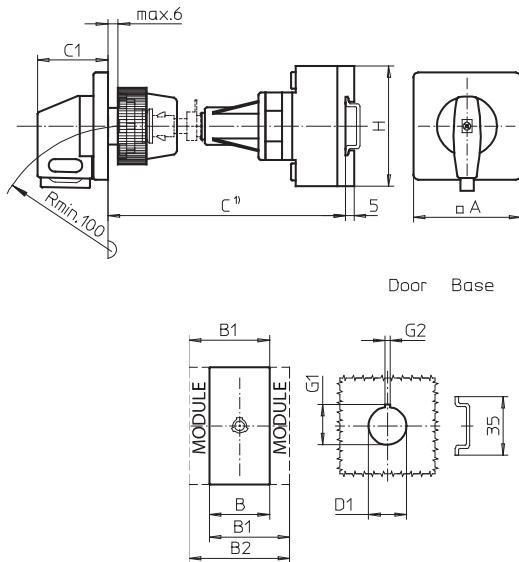
# Disconnect Switches

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

Dimensions in mm:

### Setup of order code number

Type	Switching progr.	Mtg. form
B240	71500	285V1
Order code no.	<b>B240-71500-285V1</b>	



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

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

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
285M1	64	72	84	96	39	22.5	24.2	3.2	70
285V1	64	72	84	96	39	22.5	24.2	3.2	70
291V1	64	72	84	96	39	22.5	24.2	3.2	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
285M1	64	100	119	138	39	22.5	24.2	3.2	72
285V1	64	100	119	138	39	22.5	24.2	3.2	72
291V1	64	100	119	138	39	22.5	24.2	3.2	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C1	D1	G1	G2	H
283V1	64	140	159	178	39	22.5	24.2	3.2	80
293V1	64	140	159	178	39	22.5	24.2	3.2	80
283M1	64	140	159	178	39	22.5	24.2	3.2	80




# Disconnect Switches

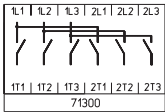
Changeover Switches **Base mounting** Four hole mounting with door interlock

## Changeover Switches

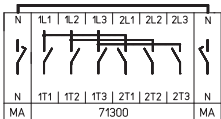
- Base mounting switches with four hole mounting and door interlock
- 3 up to 4 pole
- 160 A up to 315 A
- IP55



Switching programme	Rated data (IEC 60947)			Mounting dimension (base/front) (mm)	G-handle silver/black	Padlock device H-handle silver/black	Padlock device H-handle silver/black
	Operat. current $I_e$	Operational power (at 380–440 V)			IP55	OFF position padlockable	all positions padlockable
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		 IP55	 IP55	 IP55
					Order code number	Order code number	Order code number
<b>71300</b> – 3 pole – without auxiliary contacts	160	75	45	68 × 68 / 68 × 68	<b>K616-71300-042G1</b>	<b>K616-71300-042H1</b>	<b>K616-71300-043H1</b>
	315	132	55	104 × 104 / 104 × 104	<b>K830-71300-042G1</b>	<b>K830-71300-042H1</b>	<b>K830-71300-043H1</b>



<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral jumper	160	75	45	68 × 68 / 68 × 68	<b>K616-71500-042G1</b>	<b>K616-71500-042H1</b>	<b>K616-71500-043H1</b>
	315	132	55	104 × 104 / 104 × 104	<b>K830-71500-042G1</b>	<b>K830-71500-042H1</b>	<b>K830-71500-043H1</b>



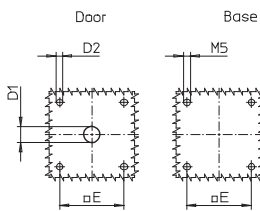
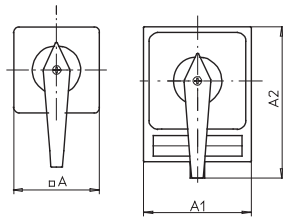
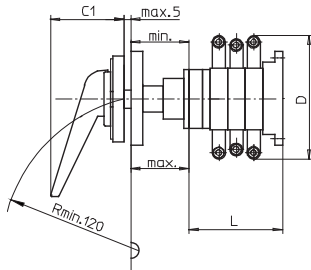
# Disconnect Switches

Changeover Switches **Base mounting** Four hole mounting with door interlock

Dimensions in mm:

Setup of order code number

Type	Switching progr.	Mtg. form
K830	71300	042G1
Order code no.	<b>K830-71300-042G1</b>	



Type K616:

Mtg. form	Switching progr.	A	A1	A2	C1	D*	D1	D2	E	min	max	L
042G1	71300	88	-	-	66	150	15	5.5	68	48	60	136
042G1	71500	88	-	-	66	150	15	5.5	68	48	60	168
042H1	71300	-	98	142	83	150	15	5.5	68	48	60	136
042H1	71500	-	98	142	83	150	15	5.5	68	48	60	168
043H1	71300	-	98	142	83	150	15	5.5	68	48	60	136
043H1	71500	-	98	142	83	150	15	5.5	68	48	60	168

Type K830:

Mtg. form	Switching progr.	A	A1	A2	C1	D*	D1	D2	E	min	max	L
042G1	71300	130	-	-	74	210	20	5.5	104	75	102	161
042G1	71500	130	-	-	74	210	20	5.5	104	75	102	197
042H1	71300	-	130	176	93	210	20	5.5	104	75	102	161
042H1	71500	-	130	176	93	210	20	5.5	104	75	102	197
043H1	71300	-	130	176	93	210	20	5.5	104	75	102	161
043H1	71500	-	130	176	93	210	20	5.5	104	75	102	197

\* terminal lugs included

Further switching programmes and corresponding dimensions for types K on request.

# Disconnect Switches

Changeover Switches Enclosed Switches – Insulated Enclosure

## Changeover Switches

- Enclosed switches with insulated enclosure (polycarbonate)
- Cover interlock in position 1 and 2
- 3 up to 4 pole
- 20 A up to 315 A
- IP66



Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current I <sub>e</sub>	Operational power (at 380–440 V)			IP66	OFF position padlockable	all positions padlockable
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number
<b>71300</b> – 3 pole – without auxiliary contacts 	20	5.5	3.7	250 × 160 × 120	<b>H216-71300-732M1</b>	<b>H216-71300-732V1</b>	<b>H216-71300-728V1</b>
	20	5.5	3.7	280 × 190 × 130	<b>H216-71300-772M1</b>	<b>H216-71300-772V1</b>	<b>H216-71300-773V1</b>
	25	7.5	5.5	250 × 160 × 120	<b>H220-71300-732M1</b>	<b>H220-71300-732V1</b>	<b>H220-71300-728V1</b>
	25	7.5	5.5	280 × 190 × 130	<b>H220-71300-772M1</b>	<b>H220-71300-772V1</b>	<b>H220-71300-773V1</b>
	32	11	7.5	250 × 160 × 120	<b>H226-71300-732M1</b>	<b>H226-71300-732V1</b>	<b>H226-71300-728V1</b>
	32	11	7.5	280 × 190 × 130	<b>H226-71300-772M1</b>	<b>H226-71300-772V1</b>	<b>H226-71300-773V1</b>
	40	15	11	250 × 160 × 120	<b>H233-71300-732M1</b>	<b>H233-71300-732V1</b>	<b>H233-71300-728V1</b>
	40	15	11	280 × 190 × 130	<b>H233-71300-772M1</b>	<b>H233-71300-772V1</b>	<b>H233-71300-773V1</b>
	40	15	11	280 × 190 × 130	<b>B240-71300-772M1*<sup>1</sup></b>	<b>B240-71300-772V1*<sup>1</sup></b>	<b>B240-71300-773V1*<sup>1</sup></b>
	40	15	11	320 × 220 × 180	<b>B240-71300-978M1</b>	–	–
	50	18.5	15	280 × 190 × 130	<b>B250-71300-772M1<sup>1</sup></b>	<b>B250-71300-772V1<sup>1</sup></b>	<b>B250-71300-773V1<sup>1</sup></b>
	50	18.5	15	320 × 220 × 180	<b>B250-71300-978M1</b>	–	–
	63	22	18.5	280 × 190 × 130	<b>B263-71300-772M1<sup>1</sup></b>	<b>B263-71300-772V1<sup>1</sup></b>	<b>B263-71300-773V1<sup>1</sup></b>
	63	22	18.5	320 × 220 × 180	<b>B263-71300-978M1</b>	–	–
	63	22	18.5	320 × 220 × 180	<b>H406-71300-976M1*</b>	–	–
	63	22	18.5	440 × 320 × 180	<b>H406-71300-576M1</b>	–	–
	80	30	22	320 × 220 × 180	<b>H408-71300-976M1</b>	–	–
	80	30	22	440 × 320 × 180	<b>H408-71300-576M1</b>	–	–
	100	37	30	320 × 220 × 180	<b>H410-71300-976M1</b>	–	–
	100	37	30	440 × 320 × 180	<b>H410-71300-576M1</b>	–	–
125	45	37	320 × 220 × 180	<b>H412-71300-976M1</b>	–	–	
125	45	37	440 × 320 × 180	<b>H412-71300-576M1</b>	–	–	

\* larger terminal capacity, see page 154

<sup>1</sup> Terminal capacity max. 16 mm<sup>2</sup> on N-terminal and/or PE-terminal

Further switching programmes from page 132.

Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	Padlock device H-handle silver/black	Padlock device H-handle silver/black
	Operat. current $I_e$	Operational power (at 380–440 V)			OFF position padlockable IP66	all positions padlockable IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number
<b>71300</b> – 3 pole – without auxiliary contacts 	40	15	11	320 × 220 × 180	<b>B240-71300-976H1</b>	<b>B240-71300-979H1</b>
	50	18.5	15	320 × 220 × 180	<b>B250-71300-976H1</b>	<b>B250-71300-979H1</b>
	63	22	18.5	320 × 220 × 180	<b>B263-71300-976H1</b>	<b>B263-71300-979H1</b>
	63	22	18.5	320 × 220 × 180	<b>H406-71300-976H1*</b>	<b>H406-71300-979H1*</b>
	63	22	18.5	440 × 320 × 180	<b>H406-71300-576H1</b>	<b>H406-71300-579H1</b>
	80	30	22	320 × 220 × 180	<b>H408-71300-976H1</b>	<b>H408-71300-979H1</b>
	80	30	22	440 × 320 × 180	<b>H408-71300-576H1</b>	<b>H408-71300-579H1</b>
	100	37	30	320 × 220 × 180	<b>H410-71300-976H1</b>	<b>H410-71300-979H1</b>
	100	37	30	440 × 320 × 180	<b>H410-71300-576H1</b>	<b>H410-71300-579H1</b>
	125	45	37	320 × 220 × 180	<b>H412-71300-976H1</b>	<b>H412-71300-979H1</b>
	125	45	37	440 × 320 × 180	<b>H412-71300-576H1</b>	<b>H412-71300-579H1</b>
	160	75	45	440 × 320 × 255	<b>K616-71300-176H1</b>	–
	315	132	55	640 × 320 × 330	<b>K830-71300-176H1</b>	–

Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current $I_e$	Operational power (at 380–440 V)			IP66	OFF position padlockable IP66	all positions padlockable IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number
<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral link 	20	5.5	3.7	250 × 160 × 120	<b>H216-71500-732M1</b>	<b>H216-71500-732V1</b>	<b>H216-71500-728V1</b>
	20	5.5	3.7	280 × 190 × 130	<b>H216-71500-772M1</b>	<b>H216-71500-772V1</b>	<b>H216-71500-773V1</b>
	25	7.5	5.5	250 × 160 × 120	<b>H220-71500-732M1</b>	<b>H220-71500-732V1</b>	<b>H220-71500-728V1</b>
	25	7.5	5.5	280 × 190 × 130	<b>H220-71500-772M1</b>	<b>H220-71500-772V1</b>	<b>H220-71500-773V1</b>
	32	11	7.5	250 × 160 × 120	<b>H226-71500-732M1</b>	<b>H226-71500-732V1</b>	<b>H226-71500-728V1</b>
	32	11	7.5	280 × 190 × 130	<b>H226-71500-772M1</b>	<b>H226-71500-772V1</b>	<b>H226-71500-773V1</b>
	40	15	11	250 × 160 × 120	<b>H233-71500-732M1</b>	<b>H233-71500-732V1</b>	<b>H233-71500-728V1</b>
	40	15	11	280 × 190 × 130	<b>H233-71500-772M1</b>	<b>H233-71500-772V1</b>	<b>H233-71500-773V1</b>
	40	15	11	280 × 190 × 130	<b>B240-71500-772M1*<sup>1</sup></b>	<b>B240-71500-772V1*<sup>1</sup></b>	<b>B240-71500-773V1*<sup>1</sup></b>
	40	15	11	320 × 220 × 180	<b>B240-71500-978M1</b>	–	–
	50	18.5	15	280 × 190 × 130	<b>B250-71500-772M1<sup>1</sup></b>	<b>B250-71500-772V1<sup>1</sup></b>	<b>B250-71500-773V1<sup>1</sup></b>
	50	18.5	15	320 × 220 × 180	<b>B250-71500-978M1</b>	–	–
	63	22	18.5	280 × 190 × 130	<b>B263-71500-772M1<sup>1</sup></b>	<b>B263-71500-772V1<sup>1</sup></b>	<b>B263-71500-773V1<sup>1</sup></b>
	63	22	18.5	320 × 220 × 180	<b>B263-71500-978M1</b>	–	–
	63	22	18.5	320 × 220 × 180	<b>H406-71500-976M1*</b>	–	–
	63	22	18.5	440 × 320 × 180	<b>H406-71500-576M1</b>	–	–
	80	30	22	320 × 220 × 180	<b>H408-71500-976M1</b>	–	–
	80	30	22	440 × 320 × 180	<b>H408-71500-576M1</b>	–	–
	100	37	30	320 × 220 × 180	<b>H410-71500-976M1</b>	–	–
	100	37	30	440 × 320 × 180	<b>H410-71500-576M1</b>	–	–
	125	45	37	320 × 220 × 180	<b>H412-71500-976M1</b>	–	–
	125	45	37	440 × 320 × 180	<b>H412-71500-576M1</b>	–	–

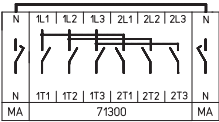
\* larger terminal capacity, see page 154

<sup>1</sup> Terminal capacity max. 16 mm<sup>2</sup> on N-terminal and/or PE-terminal

Further switching programmes from page 132.

# Disconnect Switches

## Changeover Switches Enclosed Switches – Insulated Enclosure

Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	Padlock device H-handle silver/black	Padlock device H-handle silver/black
	Operat. current I <sub>e</sub>	Operational power (at 380–440 V)			OFF position padlockable	all positions padlockable
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		IP66	IP66
					Order code number	Order code number
<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact early make/late break – neutral link 	40	15	11	320 × 220 × 180	<b>B240-71500-976H1</b>	<b>B240-71500-979H1</b>
	50	18.5	15	320 × 220 × 180	<b>B250-71500-976H1</b>	<b>B250-71500-979H1</b>
	63	22	18.5	320 × 220 × 180	<b>B263-71500-976H1</b>	<b>B263-71500-979H1</b>
	63	22	18.5	320 × 220 × 180	<b>H406-71500-976H1*</b>	<b>H406-71500-979H1*</b>
	63	22	18.5	440 × 320 × 180	<b>H406-71500-576H1</b>	<b>H406-71500-579H1</b>
	80	30	22	320 × 220 × 180	<b>H408-71500-976H1</b>	<b>H408-71500-979H1</b>
	80	30	22	440 × 320 × 180	<b>H408-71500-576H1</b>	<b>H408-71500-579H1</b>
	100	37	30	320 × 220 × 180	<b>H410-71500-976H1</b>	<b>H410-71500-979H1</b>
	100	37	30	440 × 320 × 180	<b>H410-71500-576H1</b>	<b>H410-71500-579H1</b>
	125	45	37	320 × 220 × 180	<b>H412-71500-976H1</b>	<b>H412-71500-979H1</b>
	125	45	37	440 × 320 × 180	<b>H412-71500-576H1</b>	<b>H412-71500-579H1</b>
	160	75	45	440 × 320 × 255	<b>K616-71500-176H1</b>	–
	315	132	55	640 × 320 × 330	<b>K830-71500-176H1</b>	–

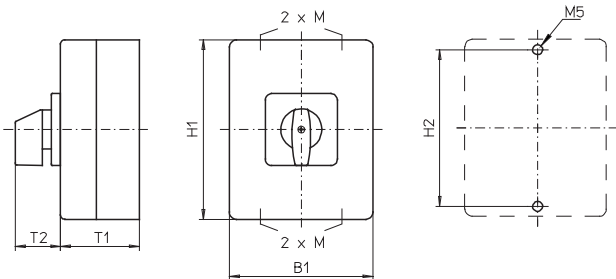
\* larger terminal capacity, see page 154

Further switching programmes from page 132.

### Dimensions in mm:

#### Setup of order code number

Type	Switching progr.	Mtg. form
H216	71300	732M1
Order code no.	<b>H216-71300-732M1</b>	



#### Insulated enclosure 250 × 160 × 120 mm:

Types H216 / H220 / H226 / H233:

Mtg. form	H1	B1	T1	T2	2×M	H2
728V1	250	160	120	39	32/40	235
732M1	250	160	120	39	32/40	235
732V1	250	160	120	39	32/40	235

#### Insulated enclosures 280 × 190 × 130 mm and 320 × 220 × 180 mm:

Types H216 / H220 / H226 / H233 / B240 / B250 / B263 / H406 / H408 / H410 / H412:

Mtg. form	H1	B1	T1	T2	2×M	H2	B2
772M1	280	190	130	39	40×1.5	254	164
772V1	280	190	130	39	40×1.5	254	164
773V1	280	190	130	39	40×1.5	254	164
976M1	320	220	180	52	– <sup>1</sup>	293	193
976H1	320	220	180	83	– <sup>1</sup>	293	193
978M1	320	220	180	52	– <sup>1</sup>	293	193
979H1	320	220	180	83	– <sup>1</sup>	293	193

<sup>1</sup> Blank gland plates



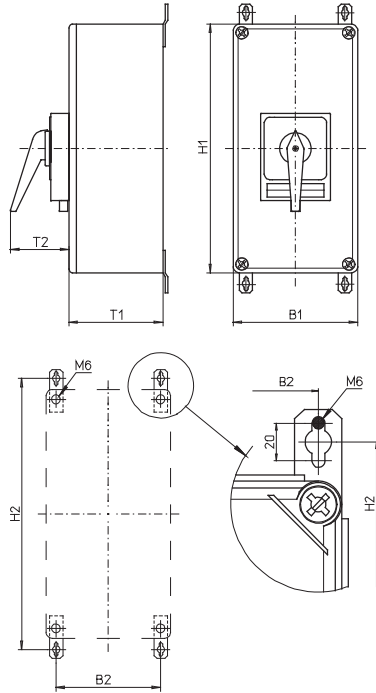
# Disconnect Switches

Changeover Switches Enclosed Switches – Insulated Enclosure

Dimensions in mm:

### Setup of order code number

Type	Switching progr.	Mtg. form
K830	71500	176H1
Order code no.	<b>K830-71500-176H1</b>	



Mounting brackets are included.

Insulated enclosures **440 × 320 × 180 mm / 440 × 320 × 255 mm / 640 × 320 × 330 mm:**

Types H406 / H408 / H410 / H412:

Mtg. form	H1	B1	T1	T2	H2	B2
576H1	440	320	180	83	480	293
576M1	440	320	180	52	480	293
579H1	440	320	180	83	480	293

Type K616:

Mtg. form	H1	B1	T1	T2	H2	B2
176H1	440	320	255	83	480	293

Type K830:

Mtg. form	H1	B1	T1	T2	H2	B2
176H1	640	320	330	93	680	293

Further switching programmes and corresponding dimensions for types K on request.

Blank gland plates

# Disconnect Switches

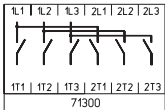
Changeover Switches Enclosed Switches – Insulated Enclosure for EMV/EMC application

## Changeover Switches

- Enclosed switches with insulated enclosure (polycarbonate)
- EMV/EMC application, connection system for the uninterrupted connection of shielded/screened cables consisting of shroud and 4 shroud clamps  $\varnothing$  12–16 mm
- Cover interlock in position 1 and 2
- 3 pole
- 20 A up to 40 A
- IP66



Switching programme	Rated data (IEC 60947)			Enclosure dimension (H x W x D) (mm)	M-handle silver/black
	Operat. current $I_e$	Operational power (at 380–440 V)			IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number
<b>71300</b> – 3 pole – without auxiliary contacts	20	5.5	3.7	175 x 115 x 100	<b>H216-71300-727M1</b>
	25	7.5	5.5	175 x 115 x 100	<b>H220-71300-727M1</b>
	32	11	7.5	175 x 115 x 100	<b>H226-71300-727M1</b>
	40	15	11	175 x 115 x 100	<b>H233-71300-727M1</b>



Further switching programmes from page 132.

### Dimensions in mm:

Setup of order code number		
Type	Switching progr.	Mtg. form
H216	71300	727M1
Order code no. <b>H216-71300-727M1</b>		




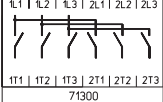
Types H216 / H220 / H226 / H233:



Mtg. form	H1	B1	T1	T2	2xM	H2
727M1	175	115	100	39	20/25	165

## Changeover Switches

- Enclosed switches with mild steel enclosure (powder coated – RAL 7035)
- Cover interlock in position 1 and 2
- 3 up to 4 pole
- 20 A up to 315 A
- IP66



Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current I <sub>e</sub> (A)	Operational power (at 380–440 V) (kW)			 IP66	 OFF position padlockable IP66	 all positions padlockable IP66
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number	Order code number
<b>71300</b> – 3 pole – without auxiliary contacts 	20	5.5	3.7	200 × 150 × 120	<b>H216-71300-188M1</b>	<b>H216-71300-186V1</b>	<b>H216-71300-188V1</b>
	25	7.5	5.5	200 × 150 × 120	<b>H220-71300-188M1</b>	<b>H220-71300-186V1</b>	<b>H220-71300-188V1</b>
	32	11	7.5	200 × 150 × 120	<b>H226-71300-188M1</b>	<b>H226-71300-186V1</b>	<b>H226-71300-188V1</b>
	40	15	11	200 × 150 × 120	<b>H233-71300-188M1</b>	<b>H233-71300-186V1</b>	<b>H233-71300-188V1</b>
	40	15	11	300 × 250 × 150	<b>B240-71300-188M1</b>	<b>B240-71300-186V1</b>	<b>B240-71300-188V1</b>
	50	18.5	15	300 × 250 × 150	<b>B250-71300-188M1</b>	<b>B250-71300-186V1</b>	<b>B250-71300-188V1</b>
	63	22	18.5	300 × 250 × 150	<b>B263-71300-188M1</b>	<b>B263-71300-186V1</b>	<b>B263-71300-188V1</b>
	63	22	18.5	300 × 250 × 150	<b>H406-71300-186M1*</b>	–	–
	63	22	18.5	400 × 300 × 155	<b>H406-71300-181M1<sup>1</sup></b>	–	–
	80	30	22	300 × 250 × 150	<b>H408-71300-186M1</b>	–	–
	80	30	22	400 × 300 × 155	<b>H408-71300-181M1<sup>1</sup></b>	–	–
	100	37	30	300 × 250 × 150	<b>H410-71300-186M1</b>	–	–
	100	37	30	400 × 300 × 155	<b>H410-71300-181M1<sup>1</sup></b>	–	–
	125	45	37	300 × 250 × 150	<b>H412-71300-186M1</b>	–	–
125	45	37	400 × 300 × 155	<b>H412-71300-181M1<sup>1</sup></b>	–	–	

Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	Padlock device H-handle silver/black	Padlock device H-handle silver/black
Operat. current I <sub>e</sub> (A)	Operational power (at 380–440 V) (kW)			 OFF position padlockable IP66	 all positions padlockable IP66
AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number	Order code number
63	22	18.5	300 × 250 × 150	<b>H406-71300-186H1</b>	<b>H406-71300-189H1</b>
63	22	18.5	400 × 300 × 155	<b>H406-71300-183H1<sup>1</sup></b>	–
80	30	22	300 × 250 × 150	<b>H408-71300-186H1</b>	<b>H408-71300-189H1</b>
80	30	22	400 × 300 × 155	<b>H408-71300-183H1<sup>1</sup></b>	–
100	37	30	300 × 250 × 150	<b>H410-71300-186H1</b>	<b>H410-71300-189H1</b>
100	37	30	400 × 300 × 155	<b>H410-71300-183H1<sup>1</sup></b>	–
125	45	37	300 × 250 × 150	<b>H412-71300-186H1</b>	<b>H412-71300-189H1</b>
125	45	37	400 × 300 × 155	<b>H412-71300-183H1<sup>1</sup></b>	–
160	75	45	500 × 400 × 300	<b>K616-71300-186H1<sup>1</sup></b>	–
315	132	55	600 × 400 × 300	<b>K830-71300-186H1<sup>1</sup></b>	–
315	132	55	800 × 400 × 300	<b>K830-71300-286H1<sup>1</sup></b>	–







\* larger terminal capacity, see page 154

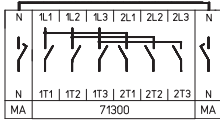
<sup>1</sup> hinged door





Further switching programmes from page 132.

# Disconnect Switches

## Changeover Switches Enclosed Switches – Mild Steel Enclosure

Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current I <sub>e</sub> (A)	Operational power (at 380–440 V)			 	 	 
		AC-21A	AC-23A		AC-3	OFF position padlockable	all positions padlockable
<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral jumper					IP66	IP66	IP66
					<b>Order code number</b>	<b>Order code number</b>	<b>Order code number</b>
	20	5.5	3.7	200 × 150 × 120	<b>H216-71500-188M1</b>	<b>H216-71500-186V1</b>	<b>H216-71500-188V1</b>
	25	7.5	5.5	200 × 150 × 120	<b>H220-71500-188M1</b>	<b>H220-71500-186V1</b>	<b>H220-71500-188V1</b>
	32	11	7.5	200 × 150 × 120	<b>H226-71500-188M1</b>	<b>H226-71500-186V1</b>	<b>H226-71500-188V1</b>
	40	15	11	200 × 150 × 120	<b>H233-71500-188M1</b>	<b>H233-71500-186V1</b>	<b>H233-71500-188V1</b>
	40	15	11	300 × 250 × 150	<b>B240-71500-188M1</b>	<b>B240-71500-186V1</b>	<b>B240-71500-188V1</b>
	50	18.5	15	300 × 250 × 150	<b>B250-71500-188M1</b>	<b>B250-71500-186V1</b>	<b>B250-71500-188V1</b>
	63	22	18.5	300 × 250 × 150	<b>B263-71500-188M1</b>	<b>B263-71500-186V1</b>	<b>B263-71500-188V1</b>
	63	22	18.5	300 × 250 × 150	<b>H406-71500-186M1*</b>	–	–
	63	22	18.5	400 × 300 × 155	<b>H406-71500-181M1<sup>1</sup></b>	–	–
	80	30	22	300 × 250 × 150	<b>H408-71500-186M1</b>	–	–
	80	30	22	400 × 300 × 155	<b>H408-71500-181M1<sup>1</sup></b>	–	–
	100	37	30	300 × 250 × 150	<b>H410-71500-186M1</b>	–	–
	100	37	30	400 × 300 × 155	<b>H410-71500-181M1<sup>1</sup></b>	–	–
	125	45	37	300 × 250 × 150	<b>H412-71500-186M1</b>	–	–
	125	45	37	400 × 300 × 155	<b>H412-71500-181M1<sup>1</sup></b>	–	–



Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	Padlock device H-handle silver/black	Padlock device H-handle silver/black		
Operat. current I <sub>e</sub> (A)	Operational power (at 380–440 V)			 	 	OFF position padlockable	all positions padlockable
	AC-21A	AC-23A		AC-3	IP66	IP66	
				<b>Order code number</b>	<b>Order code number</b>		
63	22	18.5	300 × 250 × 150	<b>H406-71500-186H1</b>	<b>H406-71500-189H1</b>		
63	22	18.5	400 × 300 × 155	<b>H406-71500-183H1<sup>1</sup></b>	–		
80	30	22	300 × 250 × 150	<b>H408-71500-186H1</b>	<b>H408-71500-189H1</b>		
80	30	22	400 × 300 × 155	<b>H408-71500-183H1<sup>1</sup></b>	–		
100	37	30	300 × 250 × 150	<b>H410-71500-186H1</b>	<b>H410-71500-189H1</b>		
100	37	30	400 × 300 × 155	<b>H410-71500-183H1<sup>1</sup></b>	–		
125	45	37	300 × 250 × 150	<b>H412-71500-186H1</b>	<b>H412-71500-189H1</b>		
125	45	37	400 × 300 × 155	<b>H412-71500-183H1<sup>1</sup></b>	–		
160	75	45	500 × 400 × 300	<b>K616-71500-186H1<sup>1</sup></b>	–		
315	132	55	600 × 400 × 300	<b>K830-71500-186H1<sup>1</sup></b>	–		
315	132	55	800 × 400 × 300	<b>K830-71500-286H1<sup>1</sup></b>	–		

\* larger terminal capacity, see page 154

<sup>1</sup> hinged door

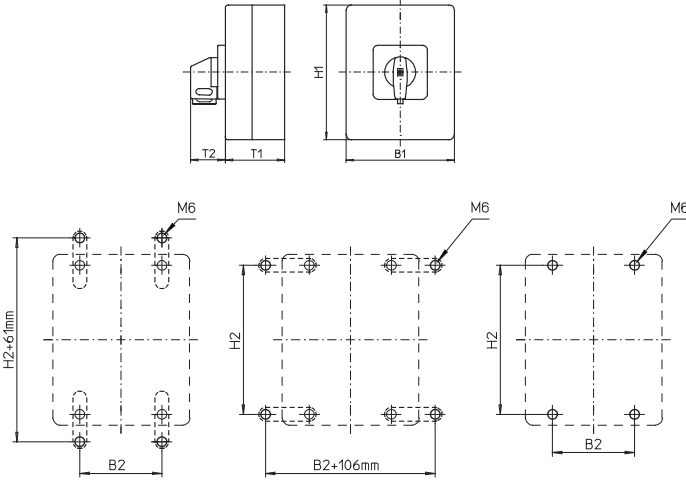
Further switching programmes from page 132.

# Disconnect Switches

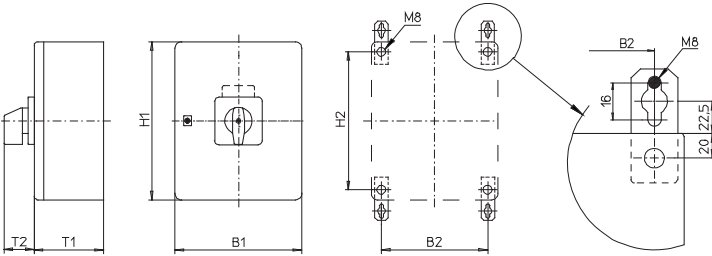
Changeover Switches Enclosed Switches – Mild Steel Enclosure

Dimensions in mm:

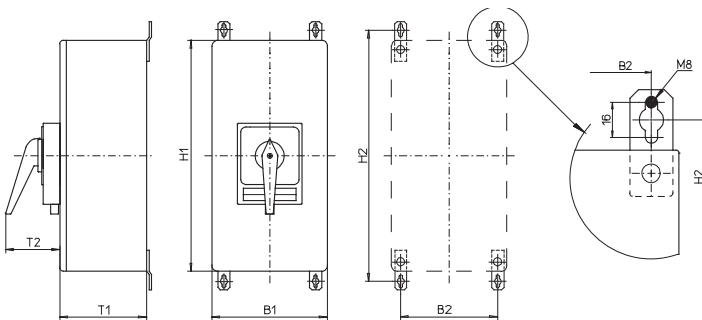
Setup of order code number		
Type	Switching progr.	Mtg. form
H226	71500	186V1
Order code no.	<b>H226-71500-186V1</b>	



Please order mounting brackets separately, see page 148.



Please order mounting brackets separately, see page 148.



Mounting brackets are included.

Mild steel enclosure **200 × 150 × 120 mm**  
and **300 × 250 × 150 mm**:

Types H216 / H220 / H226 / H233:

Mtg. form	H1	B1	T1	T2	H2	B2
186V1	200	150	120	39	182	85
188M1	200	150	120	39	182	85
188V1	200	150	120	39	182	85

Types B240 / B250 / B263:

Mtg. form	H1	B1	T1	T2	H2	B2
186V1	300	250	150	39	282	185
188M1	300	250	150	52	282	185
188V1	300	250	150	39	282	185

Types H406 / H408 / H410 / H412:

Mtg. form	H1	B1	T1	T2	H2	B2
186H1	300	250	150	83	282	185
186M1	300	250	150	52	282	185
189H1	300	250	150	83	282	185

Mild steel enclosure **400 × 300 × 155 mm**:

Types H406 / H408 / H410 / H412:

Mtg. form	H1	B1	T1	T2	H2	B2
181M1	400	300	155	52	360	260
183H1	400	300	155	45	282	185

Gland plate at the bottom

Mild steel enclosure **500 × 400 × 300 mm /**  
**600 × 400 × 300 mm / 800 × 400 × 300 mm**:

Type K616:

Mtg. form	H1	B1	T1	T2	H2	B2
186H1	500	400	300	83	545	360

Type K830:

Mtg. form	H1	B1	T1	T2	H2	B2
186H1	600	400	300	93	645	360
286H1	800	400	300	93	845	360

Further switching programmes and corresponding dimensions for types K on request.

Gland plate at the bottom

# Disconnect Switches

Changeover Switches Enclosed Switches – Stainless Steel Enclosure

## Changeover Switches

- Enclosed switches with stainless steel enclosure (brushed)
- Cover interlock in position 1 and 2
- 3 up to 4 pole
- 20 A up to 125 A
- IP66



Switching programme	Rated data (IEC 60947)			Enclosure dimension (H × W × D) (mm)	M-handle silver/black	Padlockable handle V-handle silver/black	Padlockable handle V-handle silver/black
	Operat. current I <sub>e</sub> (A)	Operational power (at 380–440 V) (kW)	AC-3 (kW)		IP66	OFF position padlockable IP66	all positions padlockable IP66
<b>71300</b> – 3 pole – without auxiliary contacts 	20	5.5	3.7	200 × 150 × 120	<b>H216-71300-198M1</b>	<b>H216-71300-196V1</b>	<b>H216-71300-198V1</b>
	25	7.5	5.5	200 × 150 × 120	<b>H220-71300-198M1</b>	<b>H220-71300-196V1</b>	<b>H220-71300-198V1</b>
	32	11	7.5	200 × 150 × 120	<b>H226-71300-198M1</b>	<b>H226-71300-196V1</b>	<b>H226-71300-198V1</b>
	40	15	11	200 × 150 × 120	<b>H233-71300-198M1</b>	<b>H233-71300-196V1</b>	<b>H233-71300-198V1</b>
	40	15	11	300 × 250 × 150	<b>B240-71300-198M1</b>	<b>B240-71300-196V1</b>	<b>B240-71300-198V1</b>
	50	18.5	15	300 × 250 × 150	<b>B250-71300-198M1</b>	<b>B250-71300-196V1</b>	<b>B250-71300-198V1</b>
	63	22	18.5	300 × 250 × 150	<b>B263-71300-198M1</b>	<b>B263-71300-196V1</b>	<b>B263-71300-198V1</b>
	63	22	18.5	300 × 250 × 150	<b>H406-71300-196M1*</b>	–	–
	80	30	22	300 × 250 × 150	<b>H408-71300-196M1</b>	–	–
	100	37	30	300 × 250 × 150	<b>H410-71300-196M1</b>	–	–
125	45	37	300 × 250 × 150	<b>H412-71300-196M1</b>	–	–	
<b>71500</b> – 4 pole – without auxiliary contacts – neutral contact – early make/late break – neutral jumper 	20	5.5	3.7	200 × 150 × 120	<b>H216-71500-198M1</b>	<b>H216-71500-196V1</b>	<b>H216-71500-198V1</b>
	25	7.5	5.5	200 × 150 × 120	<b>H220-71500-198M1</b>	<b>H220-71500-196V1</b>	<b>H220-71500-198V1</b>
	32	11	7.5	200 × 150 × 120	<b>H226-71500-198M1</b>	<b>H226-71500-196V1</b>	<b>H226-71500-198V1</b>
	40	15	11	200 × 150 × 120	<b>H233-71500-198M1</b>	<b>H233-71500-196V1</b>	<b>H233-71500-198V1</b>
	40	15	11	300 × 250 × 150	<b>B240-71500-198M1</b>	<b>B240-71500-196V1</b>	<b>B240-71500-198V1</b>
	50	18.5	15	300 × 250 × 150	<b>B250-71500-198M1</b>	<b>B250-71500-196V1</b>	<b>B250-71500-198V1</b>
	63	22	18.5	300 × 250 × 150	<b>B263-71500-198M1</b>	<b>B263-71500-196V1</b>	<b>B263-71500-198V1</b>
	63	22	18.5	300 × 250 × 150	<b>H406-71500-196M1*</b>	–	–
	80	30	22	300 × 250 × 150	<b>H408-71500-196M1</b>	–	–
	100	37	30	300 × 250 × 150	<b>H410-71500-196M1</b>	–	–
125	45	37	300 × 250 × 150	<b>H412-71500-196M1</b>	–	–	

\* larger terminal capacity, see page 154

Further switching programmes from page 132.

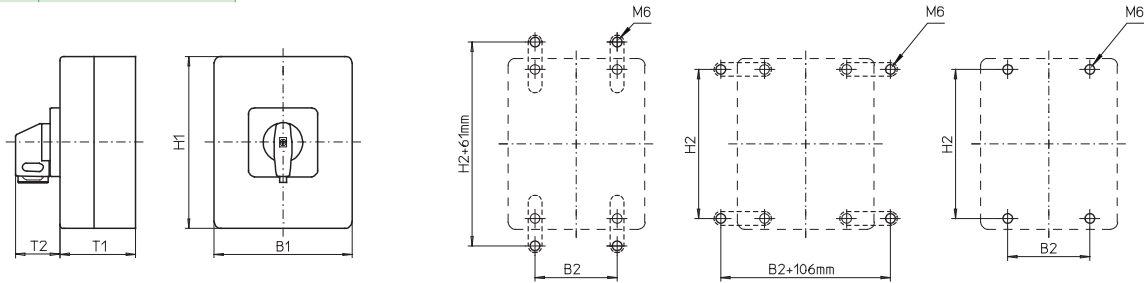
# Disconnect Switches

Changeover Switches Enclosed Switches – Stainless Steel Enclosure

Dimensions in mm:

Setup of order code number

Type	Switching progr.	Mtg. form
B263	71300	198V1
Order code no. <b>B263-71300-198V1</b>		



Please order mounting brackets separately, see page 148.

Types H216 / H220 / H226 / H233:

Mtg. form	H1	B1	T1	T2	H2	B2
196V1	200	150	120	39	182	85
198M1	200	150	120	39	182	85
198V1	200	150	120	39	182	85

Types H406 / H408 / H410 / H412:

Mtg. form	H1	B1	T1	T2	H2	B2
196M1	300	250	150	52	282	185
196V1	300	250	150	39	282	185
198V1	300	250	150	39	282	185

Types B240 / B250 / B263:

Mtg. form	H1	B1	T1	T2	H2	B2
196V1	300	250	150	39	282	185
198M1	300	250	150	52	282	185
198V1	300	250	150	39	282	185