




# Disconnect Switches


Main/Emergency-Off Switches **Front mounting** Four hole mounting

## Main/Emergency-Off Switches

- Front mounting switches with four hole mounting
- 3 up to 8 pole
- 20 A up to 315 A
- IP66 / IP55



Switching programme	Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
	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
<b>41300</b> – 3 pole – without auxiliary contacts  	20	5.5	3.7	36 × 36	H216-41300-033N4	H216-41300-033M4	H216-41300-033V4
	20	5.5	3.7	48 × 48	H216-41300-036N4	H216-41300-036M4	H216-41300-036V4
	25	7.5	5.5	36 × 36	H220-41300-033N4	H220-41300-033M4	H220-41300-033V4
	25	7.5	5.5	48 × 48	H220-41300-036N4	H220-41300-036M4	H220-41300-036V4
	32	11	7.5	36 × 36	H226-41300-033N4	H226-41300-033M4	H226-41300-033V4
	32	11	7.5	48 × 48	H226-41300-036N4	H226-41300-036M4	H226-41300-036V4
	40	15	11	36 × 36	H233-41300-033N4	H233-41300-033M4	H233-41300-033V4
	40	15	11	36 × 36	B240-41300-033N4*	B240-41300-033M4*	B240-41300-033V4*
	40	15	11	48 × 48	H233-41300-036N4	H233-41300-036M4	H233-41300-036V4
	40	15	11	48 × 48	B240-41300-036N4*	B240-41300-036M4*	B240-41300-036V4*
	40	15	11	68 × 68	B240-41300-136N4	B240-41300-136M4	–
	50	18.5	15	36 × 36	B250-41300-033N4	B250-41300-033M4	B250-41300-033V4
	50	18.5	15	48 × 48	B250-41300-036N4	B250-41300-036M4	B250-41300-036V4
	50	18.5	15	68 × 68	B250-41300-136N4	B250-41300-136M4	–
	63	22	18.5	36 × 36	B263-41300-033N4	B263-41300-033M4	B263-41300-033V4
	63	22	18.5	48 × 48	B263-41300-036N4	B263-41300-036M4	B263-41300-036V4
	63	22	18.5	48 × 48	H406-41300-033N4*	H406-41300-033M4*	H406-41300-033V4*
	63	22	18.5	68 × 68	B263-41300-136N4	B263-41300-136M4	–
	63	22	18.5	68 × 68	H406-41300-036N4*	H406-41300-036M4*	–
	80	30	22	48 × 48	H408-41300-033N4	H408-41300-033M4	H408-41300-033V4
80	30	22	68 × 68	H408-41300-036N4	H408-41300-036M4	–	
100	37	30	48 × 48	H410-41300-033N4	H410-41300-033M4	H410-41300-033V4	
100	37	30	68 × 68	H410-41300-036N4	H410-41300-036M4	–	
125	45	37	48 × 48	H412-41300-033N4	H412-41300-033M4	H412-41300-033V4	
125	45	37	68 × 68	H412-41300-036N4	H412-41300-036M4	–	

Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device H-handle yellow/red
Operat. current $I_e$	Operational power (at 380–440 V)			 IP55
AC-21A (A)	AC-23A (kW)	AC-3 (kW)		Order code number
160	75	45	68 × 68	K616-41300-033H4
315	132	55	104 × 104	K830-41300-033H4




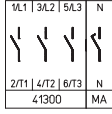
\* larger terminal capacity, see page 154

Further switching programmes from page 132.


# Disconnect Switches



Main/Emergency-Off Switches **Front mounting** Four hole mounting

Switching programme	Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
	Operat. current $I_e$	Operational power (at 380–440 V)					
		AC-21A (A)	AC-23A (kW)		AC-3 (kW)	IP66	IP66
					Order code number	Order code number	Order code number
<b>41400</b> – 4 pole – without auxiliary contacts – neutral contact early make/late break  	20	5.5	3.7	36 × 36	<b>H216-41400-033N4</b>	<b>H216-41400-033M4</b>	<b>H216-41400-033V4</b>
	20	5.5	3.7	48 × 48	<b>H216-41400-036N4</b>	<b>H216-41400-036M4</b>	<b>H216-41400-036V4</b>
	25	7.5	5.5	36 × 36	<b>H220-41400-033N4</b>	<b>H220-41400-033M4</b>	<b>H220-41400-033V4</b>
	25	7.5	5.5	48 × 48	<b>H220-41400-036N4</b>	<b>H220-41400-036M4</b>	<b>H220-41400-036V4</b>
	32	11	7.5	36 × 36	<b>H226-41400-033N4</b>	<b>H226-41400-033M4</b>	<b>H226-41400-033V4</b>
	32	11	7.5	48 × 48	<b>H226-41400-036N4</b>	<b>H226-41400-036M4</b>	<b>H226-41400-036V4</b>
	40	15	11	36 × 36	<b>H233-41400-033N4</b>	<b>H233-41400-033M4</b>	<b>H233-41400-033V4</b>
	40	15	11	36 × 36	<b>B240-41400-033N4*</b>	<b>B240-41400-033M4*</b>	<b>B240-41400-033V4*</b>
	40	15	11	48 × 48	<b>H233-41400-036N4</b>	<b>H233-41400-036M4</b>	<b>H233-41400-036V4</b>
	40	15	11	48 × 48	<b>B240-41400-036N4*</b>	<b>B240-41400-036M4*</b>	<b>B240-41400-036V4*</b>
	40	15	11	68 × 68	<b>B240-41400-136N4</b>	<b>B240-41400-136M4</b>	–
	50	18.5	15	36 × 36	<b>B250-41400-033N4</b>	<b>B250-41400-033M4</b>	<b>B250-41400-033V4</b>
	50	18.5	15	48 × 48	<b>B250-41400-036N4</b>	<b>B250-41400-036M4</b>	<b>B250-41400-036V4</b>
	50	18.5	15	68 × 68	<b>B250-41400-136N4</b>	<b>B250-41400-136M4</b>	–
	63	22	18.5	36 × 36	<b>B263-41400-033N4</b>	<b>B263-41400-033M4</b>	<b>B263-41400-033V4</b>
	63	22	18.5	48 × 48	<b>B263-41400-036N4</b>	<b>B263-41400-036M4</b>	<b>B263-41400-036V4</b>
	63	22	18.5	48 × 48	<b>H406-41400-033N4*</b>	<b>H406-41400-033M4*</b>	<b>H406-41400-033V4*</b>
	63	22	18.5	68 × 68	<b>B263-41400-136N4</b>	<b>B263-41400-136M4</b>	–
	63	22	18.5	68 × 68	<b>H406-41400-036N4*</b>	<b>H406-41400-036M4*</b>	–
	80	30	22	48 × 48	<b>H408-41400-033N4</b>	<b>H408-41400-033M4</b>	<b>H408-41400-033V4</b>
80	30	22	68 × 68	<b>H408-41400-036N4</b>	<b>H408-41400-036M4</b>	–	
100	37	30	48 × 48	<b>H410-41400-033N4</b>	<b>H410-41400-033M4</b>	<b>H410-41400-033V4</b>	
100	37	30	68 × 68	<b>H410-41400-036N4</b>	<b>H410-41400-036M4</b>	–	
125	45	37	48 × 48	<b>H412-41400-033N4</b>	<b>H412-41400-033M4</b>	<b>H412-41400-033V4</b>	
125	45	37	68 × 68	<b>H412-41400-036N4</b>	<b>H412-41400-036M4</b>	–	


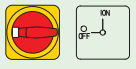
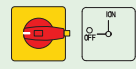
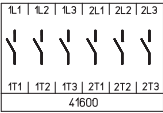
Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device H-handle yellow/red
Operat. current $I_e$	Operational power (at 380–440 V)			
	AC-21A (A)	AC-23A (kW)	AC-3 (kW)	IP55
				Order code number
160	75	45	68 × 68	<b>K616-41400-033H4</b>
315	132	55	104 × 104	<b>K830-41400-033H4</b>

\* larger terminal capacity, see page 154

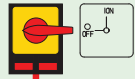
Further switching programmes from page 132.

# Disconnect Switches

## Main/Emergency-Off Switches Front mounting Four hole mounting

Switching programme	Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
	Operat. current $I_e$	Operational power (at 380–440 V)					
		AC-21A (A)	AC-23A (kW)		AC-3 (kW)	IP66	IP66
				Order code number	Order code number	Order code number	
<b>41600</b> – 6 pole – without auxiliary contacts 	20	5.5	3.7	36 × 36	<b>H216-41600-033N4</b>	<b>H216-41600-033M4</b>	–
	20	5.5	3.7	48 × 48	<b>H216-41600-036N4</b>	<b>H216-41600-036M4</b>	<b>H216-41600-036V4</b>
	20	5.5	3.7	68 × 68	<b>H216-41600-136N4</b>	<b>H216-41600-136M4</b>	–
	25	7.5	5.5	36 × 36	<b>H220-41600-033N4</b>	<b>H220-41600-033M4</b>	–
	25	7.5	5.5	48 × 48	<b>H220-41600-036N4</b>	<b>H220-41600-036M4</b>	<b>H220-41600-036V4</b>
	25	7.5	7.5	68 × 68	<b>H220-41600-136N4</b>	<b>H220-41600-136M4</b>	–
	32	11	7.5	36 × 36	<b>H226-41600-033N4</b>	<b>H226-41600-033M4</b>	–
	32	11	7.5	48 × 48	<b>H226-41600-036N4</b>	<b>H226-41600-036M4</b>	<b>H226-41600-036V4</b>
	32	11	7.5	68 × 68	<b>H226-41600-136N4</b>	<b>H226-41600-136M4</b>	–
	40	15	11	36 × 36	<b>H233-41600-033N4</b>	<b>H233-41600-033M4</b>	–
	40	15	11	36 × 36	<b>B240-41600-033N4*</b>	<b>B240-41600-033M4*</b>	–
	40	15	11	48 × 48	<b>H233-41600-036N4</b>	<b>H233-41600-036M4</b>	<b>H233-41600-036V4</b>
	40	15	11	48 × 48	<b>B240-41600-036N4*</b>	<b>B240-41600-036M4*</b>	<b>B240-41600-036V4</b>
	40	15	11	68 × 68	<b>H233-41600-136N4</b>	<b>H233-41600-136M4</b>	–
	40	15	11	68 × 68	<b>B240-41600-136N4*</b>	<b>B240-41600-136M4*</b>	–
	50	18.5	15	36 × 36	<b>B250-41600-033N4</b>	<b>B250-41600-033M4</b>	–
	50	18.5	15	48 × 48	<b>B250-41600-036N4</b>	<b>B250-41600-036M4</b>	<b>B250-41600-036V4</b>
	50	18.5	15	68 × 68	<b>B250-41600-136N4</b>	<b>B250-41600-136M4</b>	–
	63	22	18.5	36 × 36	<b>B263-41600-033N4</b>	<b>B263-41600-033M4</b>	–
	63	22	18.5	48 × 48	<b>B263-41600-036N4</b>	<b>B263-41600-036M4</b>	<b>B263-41600-036V4</b>
63	22	18.5	48 × 48	<b>H406-41600-033N4*</b>	<b>H406-41600-033M4*</b>	<b>H406-41600-033V4*</b>	
63	22	18.5	68 × 68	<b>B263-41600-136N4</b>	<b>B263-41600-136M4</b>	–	
63	22	18.5	68 × 68	<b>H406-41600-036N4*</b>	<b>H406-41600-036M4*</b>	–	
80	30	22	48 × 48	<b>H408-41600-033N4</b>	<b>H408-41600-033M4</b>	<b>H408-41600-033V4</b>	
80	30	22	68 × 68	<b>H408-41600-036N4</b>	<b>H408-41600-036M4</b>	–	
100	37	30	48 × 48	<b>H410-41600-033N4</b>	<b>H410-41600-033M4</b>	<b>H410-41600-033V4</b>	
100	37	30	68 × 68	<b>H410-41600-036N4</b>	<b>H410-41600-036M4</b>	–	
125	45	37	48 × 48	<b>H412-41600-033N4</b>	<b>H412-41600-033M4</b>	<b>H412-41600-033V4</b>	
125	45	37	68 × 68	<b>H412-41600-036N4</b>	<b>H412-41600-036M4</b>	–	

Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device H-handle yellow/red
Operat. current $I_e$	Operational power (at 380–440 V)			
AC-21A (A)	AC-23A (kW)	AC-3 (kW)		IP55
			Order code number	
160	75	45	68 × 68	<b>K616-41600-033H4</b>
315	132	55	104 × 104	<b>K830-41600-033H4</b>

\* larger terminal capacity, see page 154

Further switching programmes from page 132.

Switching programme	Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
	Operat. current $I_e$  AC-21A (A)	Operational power (at 380–440 V)			  IP66	  IP66	  IP66
		AC-23A (kW)	AC-3 (kW)				
<b>41800</b> – 8 pole – without auxiliary contacts – 2 neutral contacts early make/late break  	20	5.5	3.7	36 × 36	<b>H216-41800-033N4</b>	<b>H216-41800-033M4</b>	–
	20	5.5	3.7	48 × 48	<b>H216-41800-036N4</b>	<b>H216-41800-036M4</b>	<b>H216-41800-036V4</b>
	20	5.5	3.7	68 × 68	<b>H216-41800-136N4</b>	<b>H216-41800-136M4</b>	–
	25	7.5	5.5	36 × 36	<b>H220-41800-033N4</b>	<b>H220-41800-033M4</b>	–
	25	7.5	5.5	48 × 48	<b>H220-41800-036N4</b>	<b>H220-41800-036M4</b>	<b>H220-41800-036V4</b>
	25	7.5	5.5	68 × 68	<b>H220-41800-136N4</b>	<b>H220-41800-136M4</b>	–
	32	11	7.5	36 × 36	<b>H226-41800-033N4</b>	<b>H226-41800-033M4</b>	–
	32	11	7.5	48 × 48	<b>H226-41800-036N4</b>	<b>H226-41800-036M4</b>	<b>H226-41800-036V4</b>
	32	11	7.5	68 × 68	<b>H226-41800-136N4</b>	<b>H226-41800-136M4</b>	–
	40	15	11	36 × 36	<b>H233-41800-033N4</b>	<b>H233-41800-033M4</b>	–
	40	15	11	36 × 36	<b>B240-41800-033N4*</b>	<b>B240-41800-033M4*</b>	–
	40	15	11	48 × 48	<b>H233-41800-036N4</b>	<b>H233-41800-036M4</b>	<b>H233-41800-036V4</b>
	40	15	11	48 × 48	<b>B240-41800-036N4*</b>	<b>B240-41800-036M4*</b>	<b>B240-41800-036V4*</b>
	40	15	11	68 × 68	<b>H233-41800-136N4</b>	<b>H233-41800-136M4</b>	–
	40	15	11	68 × 68	<b>B240-41800-136N4*</b>	<b>B240-41800-136M4*</b>	–
	50	18.5	15	36 × 36	<b>B250-41800-033N4</b>	<b>B250-41800-033M4</b>	–
	50	18.5	15	48 × 48	<b>B250-41800-036N4</b>	<b>B250-41800-036M4</b>	<b>B250-41800-036V4</b>
	50	18.5	15	68 × 68	<b>B250-41800-136N4</b>	<b>B250-41800-136M4</b>	–
	63	22	18.5	36 × 36	<b>B263-41800-033N4</b>	<b>B263-41800-033M4</b>	–
	63	22	18.5	48 × 48	<b>B263-41800-036N4</b>	<b>B263-41800-036M4</b>	<b>B263-41800-036V4</b>
63	22	18.5	48 × 48	<b>H406-41800-033N4*</b>	<b>H406-41800-033M4*</b>	<b>H406-41800-033V4*</b>	
63	22	18.5	68 × 68	<b>B263-41800-136N4</b>	<b>B263-41800-136M4</b>	–	
63	22	18.5	68 × 68	<b>H406-41800-036N4*</b>	<b>H406-41800-036M4*</b>	–	
80	30	22	48 × 48	<b>H408-41800-033N4</b>	<b>H408-41800-033M4</b>	<b>H408-41800-033V4</b>	
80	30	22	68 × 68	<b>H408-41800-036N4</b>	<b>H408-41800-036M4</b>	–	
100	37	30	48 × 48	<b>H410-41800-033N4</b>	<b>H410-41800-033M4</b>	<b>H410-41800-033V4</b>	
100	37	30	68 × 68	<b>H410-41800-036N4</b>	<b>H410-41800-036M4</b>	–	
125	45	37	48 × 48	<b>H412-41800-033N4</b>	<b>H412-41800-033M4</b>	<b>H412-41800-033V4</b>	
125	45	37	68 × 68	<b>H412-41800-036N4</b>	<b>H412-41800-036M4</b>	–	

Rated data (IEC 60947)			Mounting dimension  (mm)	Padlock device H-handle yellow/red
Operat. current $I_e$  AC-21A (A)	Operational power (at 380–440 V)			  IP55
	AC-23A (kW)	AC-3 (kW)	Order code number	
160	75	45	68 × 68	<b>K616-41800-033H4</b>
315	132	55	104 × 104	<b>K830-41800-033H4</b>

\* larger terminal capacity, see page 154

Further switching programmes from page 132.

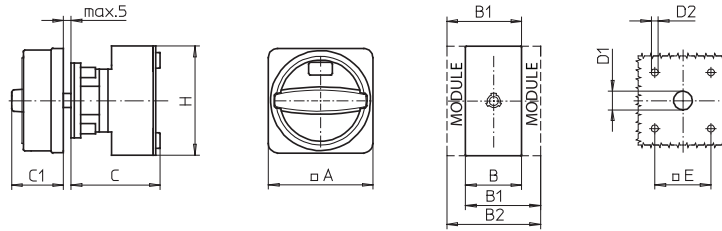
# Disconnect Switches

Main/Emergency-Off Switches **Front mounting** Four hole mounting

Dimensions in mm:

**Setup of order code number**

Type	Switching progr.	Mtg. form
H216	41800	036N4
Order code no.	<b>H216-41800-036N4</b>	



**Switching programmes 3 and 4 pole**

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M4	67	36	48	60	58	38	15	4.5	36	70
033N4	67	36	48	60	58	33	15	4.5	36	70
033V4	48	36	48	60	58	32	12	4.5	36	70
036M4	67	36	48	60	58	38	15	5	48	70
036N4	67	36	48	60	58	33	15	5	48	70
036V4	64	36	48	60	58	39	15	5	48	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M4	67	50	69	88	58	38	15	4.5	36	72
033N4	67	50	69	88	58	33	15	4.5	36	72
033V4	48	50	69	88	58	32	12	4.5	36	72
036M4	67	50	69	88	58	38	15	5	48	72
036N4	67	50	69	88	58	33	15	5	48	72
036V4	64	50	69	88	58	39	15	5	48	72
136M4	88	50	69	88	58	50	15	5.5	68	72
136N4	88	50	69	88	58	45	15	5.5	68	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M4	88	70	89	108	73	50	15	5	48	80
033N4	88	70	89	108	73	45	15	5	48	80
033V4	64	70	89	108	73	39	15	5	48	80
036M4	88	70	89	108	73	50	15	5.5	68	80
036N4	88	70	89	108	73	45	15	5.5	68	80

**Switching programmes 6 and 8 pole**

Types H216 / H220 / H226 / H233:

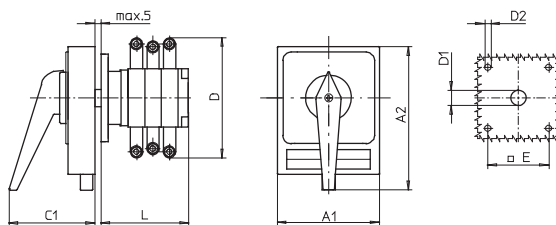
Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M4	67	72	84	96	66	38	15	4.5	36	70
033N4	67	72	84	96	66	33	15	4.5	36	70
036M4	67	72	84	96	66	38	15	5	48	70
036N4	67	72	84	96	66	33	15	5	48	70
036V4	64	72	84	96	66	39	15	5	48	70
136M4	88	72	84	96	66	38	15	5.5	68	70
136N4	88	72	84	96	66	33	15	5.5	68	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M4	67	100	119	138	70	38	15	4.5	36	72
033N4	67	100	119	138	70	33	15	4.5	36	72
036M4	67	100	119	138	70	38	15	5	48	72
036N4	67	100	119	138	70	33	15	5	48	72
036V4	64	100	119	138	70	39	15	5	48	72
136M4	88	100	119	138	70	50	15	5.5	68	72
136N4	88	100	119	138	70	45	15	5.5	68	72

Types H406 / H408 / H410 / H412:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M4	88	140	159	178	86	50	15	5	48	80
033N4	88	140	159	178	86	45	15	5	48	80
033V4	64	140	159	178	86	39	15	5	48	80
036M4	88	140	159	178	86	50	15	5.5	68	80
036N4	88	140	159	178	86	45	15	5.5	68	80



Types K616 / K830:

Type	Mtg. form	Switching progr.	A1	A2	C1	D*	D1	D2	E	L
K616	033H4	41300	98	142	83	150	20	5.5	68	104
K616	033H4	41400	98	142	83	150	20	5.5	68	104
K830	033H4	41300	130	178	93	210	20	5.5	104	125
K830	033H4	41400	130	178	93	210	20	5.5	104	125

Types K616 / K830:

Type	Mtg. form	Switching progr.	A1	A2	C1	D*	D1	D2	E	L
K616	033H4	41600	98	142	83	150	20	5.5	68	136
K616	033H4	41800	98	142	83	150	20	5.5	68	168
K830	033H4	41600	130	178	93	210	20	5.5	104	161
K830	033H4	41800	130	178	93	210	20	5.5	104	197

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

\* terminal lugs included