





Disconnect Switches


Main Switches Front mounting Four hole mounting

Main 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 black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I_e AC-21A (A)	Operational power at (380–440 V)			 OFF-ON	 OFF-ON	 OFF-ON
		AC-23A (kW)	AC-3 (kW)		IP66	IP66	IP66
				Order code number	Order code number	Order code number	
41300 – 3 pole – without auxiliary contacts 	20	5.5	3.7	36 × 36	H216-41300-033N1	H216-41300-033M1	H216-41300-033V1
	20	5.5	3.7	48 × 48	H216-41300-036N1	H216-41300-036M1	H216-41300-036V1
	25	7.5	5.5	36 × 36	H220-41300-033N1	H220-41300-033M1	H220-41300-033V1
	25	7.5	5.5	48 × 48	H220-41300-036N1	H220-41300-036M1	H220-41300-036V1
	32	11	7.5	36 × 36	H226-41300-033N1	H226-41300-033M1	H226-41300-033V1
	32	11	7.5	48 × 48	H226-41300-036N1	H226-41300-036M1	H226-41300-036V1
	40	15	11	36 × 36	H233-41300-033N1	H233-41300-033M1	H233-41300-033V1
	40	15	11	36 × 36	B240-41300-033N1*	B240-41300-033M1*	B240-41300-033V1*
	40	15	11	48 × 48	H233-41300-036N1	H233-41300-036M1	H233-41300-036V1
	40	15	11	48 × 48	B240-41300-036N1*	B240-41300-036M1*	B240-41300-036V1*
	40	15	11	68 × 68	B240-41300-136N1	B240-41300-136M1	–
	50	18.5	15	36 × 36	B250-41300-033N1	B250-41300-033M1	B250-41300-033V1
	50	18.5	15	48 × 48	B250-41300-036N1	B250-41300-036M1	B250-41300-036V1
	50	18.5	15	68 × 68	B250-41300-136N1	B250-41300-136M1	–
	63	22	18.5	36 × 36	B263-41300-033N1	B263-41300-033M1	B263-41300-033V1
	63	22	18.5	48 × 48	B263-41300-036N1	B263-41300-036M1	B263-41300-036V1
	63	22	18.5	48 × 48	H406-41300-033N1*	H406-41300-033M1*	H406-41300-033V1*
	63	22	18.5	68 × 68	B263-41300-136N1	B263-41300-136M1	–
	63	22	18.5	68 × 68	H406-41300-036N1*	H406-41300-036M1*	–
	80	30	22	48 × 48	H408-41300-033N1	H408-41300-033M1	H408-41300-033V1
80	30	22	68 × 68	H408-41300-036N1	H408-41300-036M1	–	
100	37	30	48 × 48	H410-41300-033N1	H410-41300-033M1	H410-41300-033V1	
100	37	30	68 × 68	H410-41300-036N1	H410-41300-036M1	–	
125	45	37	48 × 48	H412-41300-033N1	H412-41300-033M1	H412-41300-033V1	
125	45	37	68 × 68	H412-41300-036N1	H412-41300-036M1	–	

Rated data (IEC 60947)			Mounting dimension (mm)	Padlock device H-handle silver/black
Operat. current I_e AC-21A (A)	Operational power at (380–440 V)			 ON
	AC-23A (kW)	AC-3 (kW)		IP55
			Order code number	
160	75	45	68 × 68	K616-41300-033H1
315	132	55	104 × 104	K830-41300-033H1




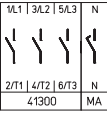



* larger terminal capacity, see page 154


Further switching programmes from page 132.

Disconnect Switches



Main Switches Front mounting Four hole mounting

Switching programme	Rated data (IEC 60947)			Mounting dimension (mm)	Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I_e AC-21A (A)	Operational power (at 380–440 V) AC-23A (kW)	AC-3 (kW)				
					IP66	IP66	IP66
				Order code number	Order code number	Order code number	
41400 – 4 pole – without auxiliary contacts – neutral contact – early make/late break 	20	5.5	3.7	36 × 36			
					Order code number	Order code number	Order code number
	20	5.5	3.7	48 × 48	H216-41400-033N1	H216-41400-033M1	H216-41400-033V1
	25	7.5	5.5	36 × 36	H216-41400-036N1	H216-41400-036M1	H216-41400-036V1
	25	7.5	5.5	48 × 48	H220-41400-033N1	H220-41400-033M1	H220-41400-033V1
	32	11	7.5	36 × 36	H220-41400-036N1	H220-41400-036M1	H220-41400-036V1
	32	11	7.5	48 × 48	H226-41400-033N1	H226-41400-033M1	H226-41400-033V1
	40	15	11	36 × 36	H226-41400-036N1	H226-41400-036M1	H226-41400-036V1
	40	15	11	36 × 36	H233-41400-033N1	H233-41400-033M1	H233-41400-033V1
	40	15	11	36 × 36	B240-41400-033N1*	B240-41400-033M1*	B240-41400-033V1*
	40	15	11	48 × 48	H233-41400-036N1	H233-41400-036M1	H233-41400-036V1
	40	15	11	48 × 48	B240-41400-036N1*	B240-41400-036M1*	B240-41400-036V1*
	40	15	11	68 × 68	B240-41400-136N1	B240-41400-136M1	–
	50	18.5	15	36 × 36	B250-41400-033N1	B250-41400-033M1	B250-41400-033V1
	50	18.5	15	48 × 48	B250-41400-036N1	B250-41400-036M1	B250-41400-036V1
	50	18.5	15	68 × 68	B250-41400-136N1	B250-41400-136M1	–
	63	22	18.5	36 × 36	B263-41400-033N1	B263-41400-033M1	B263-41400-033V1
	63	22	18.5	48 × 48	B263-41400-036N1	B263-41400-036M1	B263-41400-036V1
	63	22	18.5	48 × 48	H406-41400-033N1*	H406-41400-033M1*	H406-41400-033V1*
	63	22	18.5	68 × 68	B263-41400-136N1	B263-41400-136M1	–
63	22	18.5	68 × 68	H406-41400-036N1*	H406-41400-036M1*	–	
80	30	22	48 × 48	H408-41400-033N1	H408-41400-033M1	H408-41400-033V1	
80	30	22	68 × 68	H408-41400-036N1	H408-41400-036M1	–	
100	37	30	48 × 48	H410-41400-033N1	H410-41400-033M1	H410-41400-033V1	
100	37	30	68 × 68	H410-41400-036N1	H410-41400-036M1	–	
125	45	37	48 × 48	H412-41400-033N1	H412-41400-033M1	H412-41400-033V1	
125	45	37	68 × 68	H412-41400-036N1	H412-41400-036M1	–	




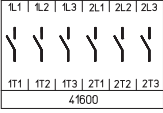
Rated data (IEC 60947)			Mounting dimension (mm)	Padlock device H-handle silver/black
Operat. current I_e AC-21A (A)	Operational power (at 380–440 V) AC-23A (kW)	AC-3 (kW)		
			IP55	
			Order code number	
160	75	45	68 × 68	K616-41400-033H1
315	132	55	104 × 104	K830-41400-033H1


* larger terminal capacity, see page 154

Further switching programmes from page 132.

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Main Switches Front mounting Four hole mounting

Switching programme	Rated data (IEC 60947)			Mounting dimension (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
				Order code number	Order code number	Order code number	
41600 – 6 pole – without auxiliary contacts 	20	5.5	3.7	36 × 36	H216-41600-033N1	H216-41600-033M1	–
	20	5.5	3.7	48 × 48	H216-41600-036N1	H216-41600-036M1	H216-41600-036V1
	20	5.5	3.7	68 × 68	H216-41600-136N1	H216-41600-136M1	–
	25	7.5	5.5	36 × 36	H220-41600-033N1	H220-41600-033M1	–
	25	7.5	5.5	48 × 48	H220-41600-036N1	H220-41600-036M1	H220-41600-036V1
	25	7.5	7.5	68 × 68	H220-41600-136N1	H220-41600-136M1	–
	32	11	7.5	36 × 36	H226-41600-033N1	H226-41600-033M1	–
	32	11	7.5	48 × 48	H226-41600-036N1	H226-41600-036M1	H226-41600-036V1
	32	11	7.5	68 × 68	H226-41600-136N1	H226-41600-136M1	–
	40	15	11	36 × 36	H233-41600-033N1	H233-41600-033M1	–
	40	15	11	36 × 36	B240-41600-033N1*	B240-41600-033M1*	–
	40	15	11	48 × 48	H233-41600-036N1	H233-41600-036M1	H233-41600-036V1
	40	15	11	48 × 48	B240-41600-036N1*	B240-41600-036M1*	B240-41600-036V1
	40	15	11	68 × 68	H233-41600-136N1	H233-41600-136M1	–
	40	15	11	68 × 68	B240-41600-136N1*	B240-41600-136M1*	–
	50	18.5	15	36 × 36	B250-41600-033N1	B250-41600-033M1	–
	50	18.5	15	48 × 48	B250-41600-036N1	B250-41600-036M1	B250-41600-036V1
	50	18.5	15	68 × 68	B250-41600-136N1	B250-41600-136M1	–
	63	22	18.5	36 × 36	B263-41600-033N1	B263-41600-033M1	–
	63	22	18.5	48 × 48	B263-41600-036N1	B263-41600-036M1	B263-41600-036V1
63	22	18.5	48 × 48	H406-41600-033N1*	H406-41600-033M1*	H406-41600-033V1*	
63	22	18.5	68 × 68	B263-41600-136N1	B263-41600-136M1	–	
63	22	18.5	68 × 68	H406-41600-036N1*	H406-41600-036M1*	–	
80	30	22	48 × 48	H408-41600-033N1	H408-41600-033M1	H408-41600-033V1	
80	30	22	68 × 68	H408-41600-036N1	H408-41600-036M1	–	
100	37	30	48 × 48	H410-41600-033N1	H410-41600-033M1	H410-41600-033V1	
100	37	30	68 × 68	H410-41600-036N1	H410-41600-036M1	–	
125	45	37	48 × 48	H412-41600-033N1	H412-41600-033M1	H412-41600-033V1	
125	45	37	68 × 68	H412-41600-036N1	H412-41600-036M1	–	

Rated data (IEC 60947)			Mounting dimension (mm)	Padlock device H-handle silver/black
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	K616-41600-033H1
315	132	55	104 × 104	K830-41600-033H1

* larger terminal capacity, see page 154

Further switching programmes from page 132.

Disconnect Switches



Main Switches Front mounting Four hole mounting

Switching programme	Rated data (IEC 60947)			Mounting dimension (mm)	Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operat. current I_e AC-21A (A)	Operational power (at 380–440 V)			 IP66	 IP66	 IP66
		AC-23A (kW)	AC-3 (kW)				
41800 – 8 pole – without auxiliary contacts – 2 neutral contacts early make/late break 	20	5.5	3.7	36 × 36	H216-41800-033N1	H216-41800-033M1	–
	20	5.5	3.7	48 × 48	H216-41800-036N1	H216-41800-036M1	H216-41800-036V1
	20	5.5	3.7	68 × 68	H216-41800-136N1	H216-41800-136M1	–
	25	7.5	5.5	36 × 36	H220-41800-033N1	H220-41800-033M1	–
	25	7.5	5.5	48 × 48	H220-41800-036N1	H220-41800-036M1	H220-41800-036V1
	25	7.5	5.5	68 × 68	H220-41800-136N1	H220-41800-136M1	–
	32	11	7.5	36 × 36	H226-41800-033N1	H226-41800-033M1	–
	32	11	7.5	48 × 48	H226-41800-036N1	H226-41800-036M1	H226-41800-036V1
	32	11	7.5	68 × 68	H226-41800-136N1	H226-41800-136M1	–
	40	15	11	36 × 36	H233-41800-033N1	H233-41800-033M1	–
	40	15	11	36 × 36	B240-41800-033N1*	B240-41800-033M1*	–
	40	15	11	48 × 48	H233-41800-036N1	H233-41800-036M1	H233-41800-036V1
	40	15	11	48 × 48	B240-41800-036N1*	B240-41800-036M1*	B240-41800-036V1*
	40	15	11	68 × 68	H233-41800-136N1	H233-41800-136M1	–
	40	15	11	68 × 68	B240-41800-136N1*	B240-41800-136M1*	–
	50	18.5	15	36 × 36	B250-41800-033N1	B250-41800-033M1	–
	50	18.5	15	48 × 48	B250-41800-036N1	B250-41800-036M1	B250-41800-036V1
	50	18.5	15	68 × 68	B250-41800-136N1	B250-41800-136M1	–
	63	22	18.5	36 × 36	B263-41800-033N1	B263-41800-033M1	–
	63	22	18.5	48 × 48	B263-41800-036N1	B263-41800-036M1	B263-41800-036V1
63	22	18.5	48 × 48	H406-41800-033N1*	H406-41800-033M1*	H406-41800-033V1*	
63	22	18.5	68 × 68	B263-41800-136N1	B263-41800-136M1	–	
63	22	18.5	68 × 68	H406-41800-036N1*	H406-41800-036M1*	–	
80	30	22	48 × 48	H408-41800-033N1	H408-41800-033M1	H408-41800-033V1	
80	30	22	68 × 68	H408-41800-036N1	H408-41800-036M1	–	
100	37	30	48 × 48	H410-41800-033N1	H410-41800-033M1	H410-41800-033V1	
100	37	30	68 × 68	H410-41800-036N1	H410-41800-036M1	–	
125	45	37	48 × 48	H412-41800-033N1	H412-41800-033M1	H412-41800-033V1	
125	45	37	68 × 68	H412-41800-036N1	H412-41800-036M1	–	

Rated data (IEC 60947)			Mounting dimension (mm)	Padlock device H-handle silver/black
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	K616-41800-033H1
315	132	55	104 × 104	K830-41800-033H1

* larger terminal capacity, see page 154

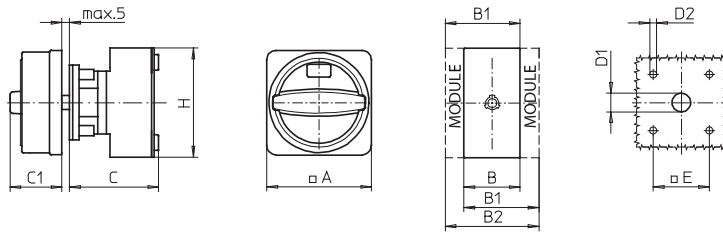
Further switching programmes from page 132.

Disconnect Switches

Main Switches Front mounting Four hole mounting

Dimensions in mm:

Setup of order code number		
Type	Switching progr.	Mtg. form
H216	41800	036N1
Order code no.	H216-41800-036N1	



Switching programmes 3 and 4 pole

Types H216 / H220 / H226 / H233:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M1	67	36	48	60	58	38	15	4.5	36	70
033N1	67	36	48	60	58	33	15	4.5	36	70
033V1	48	36	48	60	58	32	12	4.5	36	70
036M1	67	36	48	60	58	38	15	5	48	70
036N1	67	36	48	60	58	33	15	5	48	70
036V1	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
033M1	67	50	69	88	58	38	15	4.5	36	72
033N1	67	50	69	88	58	33	15	4.5	36	72
033V1	48	50	69	88	58	32	12	4.5	36	72
036M1	67	50	69	88	58	38	15	5	48	72
036N1	67	50	69	88	58	33	15	5	48	72
036V1	64	50	69	88	58	39	15	5	48	72
136M1	88	50	69	88	58	50	15	5.5	68	72
136N1	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
033M1	88	70	89	108	73	50	15	5	48	80
033N1	88	70	89	108	73	45	15	5	48	80
033V1	64	70	89	108	73	39	15	5	48	80
036M1	88	70	89	108	73	50	15	5.5	68	80
036N1	88	70	89	108	73	45	15	5.5	68	80

Switching programmes 6 and 8 pole

Types H216 / H220 / H226 / H233:

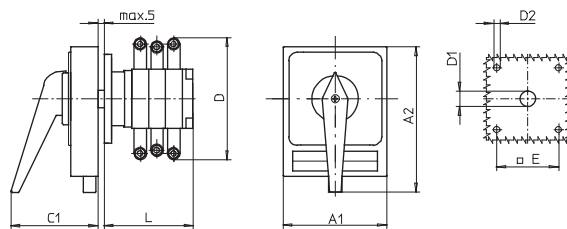
Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M1	67	72	84	96	66	38	15	4.5	36	70
033N1	67	72	84	96	66	33	15	4.5	36	70
036M1	67	72	84	96	66	38	15	5	48	70
036N1	67	72	84	96	66	33	15	5	48	70
036V1	64	72	84	96	66	39	15	5	48	70
136M1	88	72	84	96	66	38	15	5.5	68	70
136N1	88	72	84	96	66	33	15	5.5	68	70

Types B240 / B250 / B263:

Mtg. form	A	B	B1	B2	C	C1	D1	D2	E	H
033M1	67	100	119	138	70	38	15	4.5	36	72
033N1	67	100	119	138	70	33	15	4.5	36	72
036M1	67	100	119	138	70	38	15	5	48	72
036N1	67	100	119	138	70	33	15	5	48	72
036V1	64	100	119	138	70	39	15	5	48	72
136M1	88	100	119	138	70	50	15	5.5	68	72
136N1	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
033M1	88	140	159	178	86	50	15	5	48	80
033N1	88	140	159	178	86	45	15	5	48	80
033V1	64	140	159	178	86	39	15	5	48	80
036M1	88	140	159	178	86	50	15	5.5	68	80
036N1	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	033H1	41300	98	142	83	150	20	5.5	68	104
K616	033H1	41400	98	142	83	150	20	5.5	68	104
K830	033H1	41300	130	178	93	210	20	5.5	104	125
K830	033H1	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	033H1	41600	98	142	83	150	20	5.5	68	136
K616	033H1	41800	98	142	83	150	20	5.5	68	168
K830	033H1	41600	130	178	93	210	20	5.5	104	161
K830	033H1	41800	130	178	93	210	20	5.5	104	197

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

* terminal lugs included