

DC Disconnect Switches / Product Line D200

Base mounting Snap-on mounting with door clutch

Base mounting

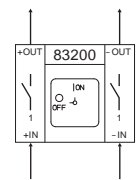
- Base mounting switches with snap-on mounting
- Door clutch with modular shaft extension
- Four hole front mounting 36 × 36 mm
- 2 pole
- 250 V up to 1000 V DC
- 10 A up to 50 A
- IP66 front

- Main/Emergency-Off Switches
- Main Switches
- ON-OFF Switches



i Switches with modular shaft extensions can be extended with additional modules which can be fitted to achieve different required mounting depths. The modules are detailed on p. 22.




Switching programme	→ Main/Emergency-Off Switches														
	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle yellow/red		Padlock device M-handle yellow/red		Padlockable handle V-handle yellow/red	
83200 1 string	Operational current DC21-B I _e at					solid		flexible							
	250 V	450 V	650 V	800 V	1000 V	min	max	min	max	Order code number		Order code number		Order code number	
	20 A	16 A	10 A			1	10	0.75	6	D211-83200-232N4		D211-83200-232M4		D211-83200-232V4	
		32 A	20 A			1	10	0.75	6	D221-83200-232N4		D221-83200-232M4		D221-83200-232V4	
	50 A	40 A	32 A			4	16	2.5	10	D222-83200-232N4		D222-83200-232M4		D222-83200-232V4	
			32 A	20 A		1	10	0.75	6	D241-83200-232N4		D241-83200-232M4		D241-83200-232V4	
			50 A	20 A		4	16	2.5	10	D242-83200-232N4		D242-83200-232M4		D242-83200-232V4	
→ Main Switches:															
	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle black		Padlock device M-handle black		Padlockable handle V-handle silver/black	
	Operational current DC21-B I _e at					solid		flexible							
	250 V	450 V	650 V	800 V	1000 V	min	max	min	max	Order code number		Order code number		Order code number	
	20 A	16 A	10 A			1	10	0.75	6	D211-83200-232N1		D211-83200-232M1		D211-83200-232V1	
		32 A	20 A			1	10	0.75	6	D221-83200-232N1		D221-83200-232M1		D221-83200-232V1	
	50 A	40 A	32 A			4	16	2.5	10	D222-83200-232N1		D222-83200-232M1		D222-83200-232V1	
			32 A	20 A		1	10	0.75	6	D241-83200-232N1		D241-83200-232M1		D241-83200-232V1	
			50 A	20 A		4	16	2.5	10	D242-83200-232N1		D242-83200-232M1		D242-83200-232V1	
→ ON-OFF Switches															
	Rated data (IEC 60947)					Terminal capacities (mm ²)				M-handle silver/black					
	Operational current DC21-B I _e at					solid		flexible							
	250 V	450 V	650 V	800 V	1000 V	min	max	min	max	Order code number					
	20 A	16 A	10 A			1	10	0.75	6	D211-83200-241M1					
		32 A	20 A			1	10	0.75	6	D221-83200-241M1					
	50 A	40 A	32 A			4	16	2.5	10	D222-83200-241M1					
			32 A	20 A		1	10	0.75	6	D241-83200-241M1					
			50 A	20 A		4	16	2.5	10	D242-83200-241M1					







Switching programme	→ Main/Emergency-Off Switches											
	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
83300 1 string	Operational current DC21-B I _e at					solid		flexible				
	250 V	450 V	650 V	800 V	1000 V	min	max	min	max	Order code number	Order code number	Order code number
				32 A	32 A	1	10	0.75	6	D241-83300-232N4	D241-83300-232M4	D241-83300-232V4
				50 A	50 A	4	16	2.5	10	D242-83300-232N4	D242-83300-232M4	D242-83300-232V4
→ Main Switches:												
83300	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operational current DC21-B I _e at					solid		flexible				
				32 A	32 A	1	10	0.75	6	D241-83300-232N1	D241-83300-232M1	D241-83300-232V1
				50 A	50 A	4	16	2.5	10	D242-83300-232N1	D242-83300-232M1	D242-83300-232V1
→ ON-OFF Switches												
83300	Rated data (IEC 60947)					Terminal capacities (mm ²)				M-handle silver/black		
	Operational current DC21-B I _e at					solid		flexible				
				32 A	32 A	1	10	0.75	6	D241-83300-241M1		
				50 A	50 A	4	16	2.5	10	D242-83300-241M1		
84200 2 strings	→ Main/Emergency-Off Switches											
	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
84200	Operational current DC21-B I _e at					solid		flexible				
	250 V	450 V	650 V	800 V	1000 V	min	max	min	max	Order code number	Order code number	Order code number
	20 A	16 A	10 A			1	10	0.75	6	D211-84200-232N4	D211-84200-232M4	D211-84200-232V4
				32 A	20 A	1	10	0.75	6	D221-84200-232N4	D221-84200-232M4	D221-84200-232V4
	50 A	40 A	32 A			4	16	2.5	10	D222-84200-232N4	D222-84200-232M4	D222-84200-232V4
				32 A	20 A	1	10	0.75	6	D241-84200-232N4	D241-84200-232M4	D241-84200-232V4
				50 A	20 A	4	16	2.5	10	D242-84200-232N4	D242-84200-232M4	D242-84200-232V4
→ Main Switches:												
84200	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black
	Operational current DC21-B I _e at					solid		flexible				
	20 A	16 A	10 A			1	10	0.75	6	D211-84200-232N1	D211-84200-232M1	D211-84200-232V1
				32 A	20 A	1	10	0.75	6	D221-84200-232N1	D221-84200-232M1	D221-84200-232V1
	50 A	40 A	32 A			4	16	2.5	10	D222-84200-232N1	D222-84200-232M1	D222-84200-232V1
				32 A	20 A	1	10	0.75	6	D241-84200-232N1	D241-84200-232M1	D241-84200-232V1
				50 A	20 A	4	16	2.5	10	D242-84200-232N1	D242-84200-232M1	D242-84200-232V1
→ ON-OFF Switches												
84200	Rated data (IEC 60947)					Terminal capacities (mm ²)				M-handle silver/black		
	Operational current DC21-B I _e at					solid		flexible				
	20 A	16 A	10 A			1	10	0.75	6	D211-84200-241M1		
				32 A	20 A	1	10	0.75	6	D221-84200-241M1		
	50 A	40 A	32 A			4	16	2.5	10	D222-84200-241M1		
				32 A	20 A	1	10	0.75	6	D241-84200-241M1		
				50 A	20 A	4	16	2.5	10	D242-84200-241M1		

DC Disconnect Switches / Product Line D200

Base mounting Snap-on mounting with door clutch

Switching programme	→ Main/Emergency-Off Switches											
	Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle yellow/red	Padlock device M-handle yellow/red	Padlockable handle V-handle yellow/red
85200 3 strings	Operational current DC21-B I _e at					solid		flexible		 Order code number	 Order code number	 Order code number
	250 V	450 V	650 V	800 V	1000 V	min	max	min	max			
	20 A	16 A	10 A			1	10	0.75	6	D211-85200-232N4	D211-85200-232M4	D211-85200-232V4
		32 A	20 A			1	10	0.75	6	D221-85200-232N4	D221-85200-232M4	D221-85200-232V4
	50 A	40 A	32 A			4	16	2.5	10	D222-85200-232N4	D222-85200-232M4	D222-85200-232V4
				32 A	20 A	1	10	0.75	6	D241-85200-232N4	D241-85200-232M4	D241-85200-232V4
				50 A	20 A	4	16	2.5	10	D242-85200-232N4	D242-85200-232M4	D242-85200-232V4

→ Main Switches:												
Rated data (IEC 60947)					Terminal capacities (mm ²)				Padlock device N-handle black	Padlock device M-handle black	Padlockable handle V-handle silver/black	
Operational current DC21-B I _e at					solid		flexible		 Order code number	 Order code number	 Order code number	
250 V	450 V	650 V	800 V	1000 V	min	max	min	max				
20 A	16 A	10 A			1	10	0.75	6	D211-85200-232N1	D211-85200-232M1	D211-85200-232V1	
	32 A	20 A			1	10	0.75	6	D221-85200-232N1	D221-85200-232M1	D221-85200-232V1	
50 A	40 A	32 A			4	16	2.5	10	D222-85200-232N1	D222-85200-232M1	D222-85200-232V1	
			32 A	20 A	1	10	0.75	6	D241-85200-232N1	D241-85200-232M1	D241-85200-232V1	
			50 A	20 A	4	16	2.5	10	D242-85200-232N1	D242-85200-232M1	D242-85200-232V1	

→ ON-OFF Switches													
Rated data (IEC 60947)					Terminal capacities (mm ²)				M-handle silver/black				
Operational current DC21-B I _e at					solid		flexible		 Order code number				
250 V	450 V	650 V	800 V	1000 V	min	max	min	max					
20 A	16 A	10 A			1	10	0.75	6	D211-85200-241M1				
	32 A	20 A			1	10	0.75	6	D221-85200-241M1				
50 A	40 A	32 A			4	16	2.5	10	D222-85200-241M1				
			32 A	20 A	1	10	0.75	6	D241-85200-241M1				
			50 A	20 A	4	16	2.5	10	D242-85200-241M1				

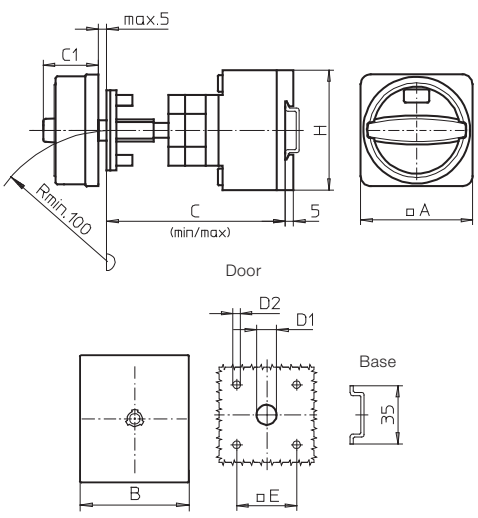
Further switching programmes from page 21.

Dimensions (mm):

Setup of order code number

Type	Switching progr.	Mtg. form
D211	85200	241M1

Order code no. **D211-85200-241M1**



Mounting form	Switching progr.	A	B	C _{min}	C _{max}	C1	D1	D2	E	H
241M1 / 232V1 / 232V4	83200	48	77	92	109	32	12	4.5	36	80
241M1 / 232V1 / 232V4	83300	48	92	92	109	32	12	4.5	36	80
241M1 / 232V1 / 232V4	84200	48	106	92	109	32	12	4.5	36	80
241M1 / 232V1 / 232V4	85200	48	135	92	109	32	12	4.5	36	80
232M1 / 232M4	83200	67	77	92	109	38	15	4.5	36	80
232M1 / 232M4	83300	67	92	92	109	38	15	4.5	36	80
232M1 / 232M4	84200	67	106	92	109	38	15	4.5	36	80
232M1 / 232M4	85200	67	135	92	109	38	15	4.5	36	80
232N1 / 232N4	83200	67	77	92	109	33	15	4.5	36	80
232N1 / 232N4	83300	67	92	92	109	33	15	4.5	36	80
232N1 / 232N4	84200	67	106	92	109	33	15	4.5	36	80
232N1 / 232N4	85200	67	135	92	109	33	15	4.5	36	80