

Easy product coding
– easy identification:
basic technical
information already
integrated into the
name

New, patented twin
terminals with captive
screws: highest
comfort, safety and
flexibility

Fully compatible with all
System pro M devices
and accessories

Laser printing: scratch
and solvent resistant
marking

Real contact position
indication, directly
connected to the
moving contact, for
more comfort and
safety

New, patented housing
design: environmental
friendly and
performance-optimized





Contact position indication

The switch disconnecter SD 200 is suited with a real contact position indication (real CPI). You can easily identify, if the SD 200 is in the ON or the OFF position – easy and safe maintenance work is possible. The position of the toggle and the red/green display leaves no doubt about the present switching position, while the latter offers additional security, as the exact position of the inner contacts is always displayed. Thus, the device always supplies reliable information in the event of an error.



Wide range of accessories

SD 200 is fully compatible to the complete range of System pro *M* compact accessories like

- Auxiliary contacts, to be mounted on the left side, the right side or bottom fitting
- Shunt trips
- Undervoltage release
- Motor operating devices



PATENTED – Housing Design

By using state-of-the-art housing material, ABB is taking care of the environment. With the latest generation of halogen free thermoplastics for SD 200 it's possible to recycle the switch disconnectors completely without environmental pollution. The new material also improves the stability.



Laser printing

All labels on the SD 200, as the approvals on the dome, technical details and the product identification, are printed by a laser. The laser printing ensures a friction, scratch and solvent resistant marking on the switch disconnectors for easy identification in case of maintenance or replacements. For control and acceptance procedure it is important to see all markings also in the mounted position.



Highest performance

With a rated voltage of 253/440 V AC, a rated conditional short-circuit current of 25 kA, terminals with protection from misconnection, a “Real CPI” switching position display, as well as full compatibility with all MCB accessories, the SD 200 is unique in its field of application. SD 200 comply with IEC/EN 60947-3.



PATENTED – IP 20 finger safe terminals

The SD 200 are equipped with 35 mm² and 10 mm² cylinder lift twin terminals for challenging industrial use. Cross wiring can easily be realized by inserting the busbars into the rear terminal part and the incoming wires into the front part.

Command and signalling

SD 200 and SHD 200 switch disconnecter ranges



Series		SD 200	SHD 200	E 200
Standards and approvals		IEC/EN 60947-3 VDE	IEC/EN 60947-3 VDE	IEC/EN 60947-3 VDE/CCC/KEMA
Rated currents	16...63 80...125	[A] 16/25/32/40/50/63 –	16/25/32/40/50/63 –	16/25/32/40/45/63 80/100/125
Rated voltage		[V AC] 253/440	240/415	230/400
Short circuit withstand capacity		[kA] 25	10	25
Utilization category		AC-23A	AC-22A	AC-22A
Electrical lifetime		[Ops.] $I_b < 32$ A: 20,000 (AC) $I_b \geq 32$ A: 10,000 (AC)	$I_b < 32$ A: 20,000 (AC) $I_b \geq 32$ A: 10,000 (AC)	$I_b < 100$ A: 1,500 (AC) $I_b \geq 125$ A: 1,000 (AC)
Terminal cross section		[mm ²] 35	25	50
Terminal		Cylinder lift terminal	Cage terminal	Cage terminal
Two terminal openings for conductor and busbar		Yes	No	No
Safety wire guard		Yes	No	No
Contact position indication		Marking on toggle (I ON/O OFF) Real CPI (red ON/green OFF)	Marking on toggle (I ON/O OFF)	Marking on toggle (I ON/O OFF)
Combination with auxiliary elements				
Auxiliary contacts		Right side Left side Bottom side	No	Right side
Shunt trip		Yes	No	No
Undervoltage release		Yes	No	No
Motor operated remote control		Yes	No	No
Padlock		Yes	Yes	Yes
Removal without disassembling of the busbar		Yes	No	Yes

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Command and signalling

Switch disconnectors selection table

The SD 200 and SHD 200 extend the proven System pro M compact® series by new ranges of switch disconnectors which provides state-of-the-art safety and comfort. Both are available with 1 to 4 poles with rated currents from 16 to 63 A and provides disconnection properties according to IEC/EN 60947-3.

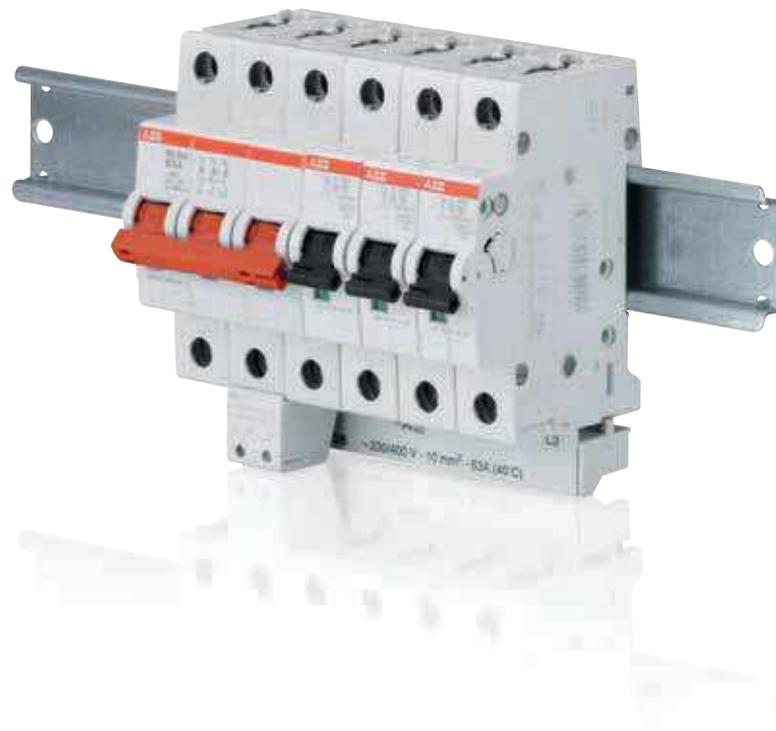
The SD 200 offers performance on a new level. With a rated voltage of 253/440 V AC, a rated conditional short-circuit current of 25 kA, terminals with protection from misconnection and a “Real CPI” contact position indication the range is unique in its field of application. In addition SD 200 is fully compatible with all MCB accessories.

The SHD 200 has a rated voltage of 240/415 V AC. A rated conditional short-circuit current of 10 kA enables a wide range of applications.

The laser printing and the design of the devices allow a consistent optical appearance in the distribution board.

For technical differences between the ranges please refer to the selection table on the next page.

SD 200 and SHD 200 are the new range of Switch Disconnectors, replacing up to 63 A present range of E 200. Since CCC and KEMA approvals are on going for the new range in the moment in which this catalogue was on printing, in case you need Switch Disconnectors with these approvals please refer to E 200 range.



Command and signalling

SD 200 switch disconnecter



SD 201

2CSC0061001S0013

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Electrical data	
Standards	IEC/EN 60947-3
Poles	1P, 2P, 3P, 4P
Rated current I_n	16 A, 25 A, 32 A, 40 A, 50 A, 63 A
Utilization category	AC-23A, DC-21A
Rated voltage U_n	1P: 253 V AC, 60 V DC 2P: 440 V AC, 125 V DC 3...4P: 440 V AC 440 V AC
Insulation voltage U_i	440 V AC
Max. power frequency recovery voltage U_{max}	1P: 266 V AC, 63 V DC 2P: 462 V AC, 131 V DC 3...4P: 462 V AC
Min. operating voltage U_{Bmin}	12 V AC
Rated frequency f	50/60 Hz, DC
Suitable for isolation	Yes
Rated conditional short-circuit current	25 kA in series with NH 00 \leq 63 A gG
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage U_{imp} (1.2/50 μ s)	4 kV (test voltage 6.2 kV at sea level; 5 kV at 2,000 m)
Dielectric test voltage	2 kV (50/60 Hz, 1 min.)
Mechanical data	
Housing	Insulation group I, RAL 7035
Toggle	Insulation group II, red, sealable
Contact position indication	Marking on toggle, I ON / 0 OFF Real CPI (green OFF/red ON)
Protection degree acc. to EN 60529	IP20 / IP40 in enclosure with cover
Electrical endurance	$I_n < 32$ A: 20,000 ops. (AC), 1,500 ops. (DC) $I_n \geq 32$ A: 10,000 ops. (AC), 1,500 ops. (DC)
Mechanical endurance	20,000 ops.
Shock resistance acc. to IEC/EN 60068-2-27	25g, 2 shocks, 13 ms
Vibration resistance acc. to IEC/EN 60068-2-6	5g, 20 cycles at 5...150...5 Hz with load 0.8 I_n
Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30	28 cycles with 55 °C/90-96% and 25 °C/95-100% [°C/RH]
Ambient temperature	-25 ... +55 °C
Storage temperature	-40 ... +70 °C
Installation	
Terminal	Cylinder lift terminal
Safety wire guard	Yes
Two terminal openings for conductor and busbar	Yes
Cross-section of conductors	35 mm ²
Cross-section of busbars	10 mm ²
Torque	2.8 Nm
Screwdriver	No. 2 Pozidriv
Mounting	On DIN rail 35 mm acc. to EN 60715 by fast clip
Mounting position	Optional
Removal without disassembling of the busbar	Yes
Supply	Optional
Dimensions and weight	
Mounting dimensions acc. to DIN 43880	Mounting dimension 1
Pole dimensions (H x D x W)	88 x 69 x 17.5 mm
Pole weight	Approx. 85 g
Combination with auxiliary elements	
Auxiliary contact	Yes
Signal/auxiliary contact	Yes
Shunt trip	Yes
Undervoltage release	Yes
Motor operating device	Yes
Padlock	Yes
Approvals	
	CE and RoHS-conform Approvals: VDE

Where to find more:

Worldwide Marks and Approvals of MDRCs p.11/96

Maybe you are also interested in:

Accessories for SD200 §4/7



SD 201

2CDD05100180013



SD 202

2CDD05100250013



SD 203

2CDD05100350013



SD 204

2CDD05100450013

SD 200

Switch disconnector acc. to IEC/EN 60947-3 for panel installation onto DIN rail (35 mm)

Mounting depth: 68 mm

Mounting width: per pole = 17.5 mm = 1 module

Colour: grey, RAL 7035

Colour of switch lever: red RAL 3000

Special features

- Isolating characteristics acc. to IEC/EN 60947-3
- Clear contact position indication in red/green ("Real CPI")
- Highest performance at an increased voltage level: 25 kA conditional short-circuit current at $U_e = 253/440$ V AC acc. to IEC/EN 60947-3
- Protection degree IP20 = finger safe
- 35 mm² cylinder lift terminal with 2 terminal openings for two wires or one wire and one busbar for cross wiring
- Bottom fixed auxiliary contact as accessory for a space saving installation or upgrade of existing assemblies without additional mounting width
- Consistent design to other System pro M DIN rail products
- Cross wiring with MCBs or RCDs using busbars PS
- Durable device identification due to laser labeling
- Captive screws
- Compatibility with all MCB accessories
- Approved acc. to IEC/EN 60947-3 for international use

Ordering details

Rated current: 16 A

Poles	Rated voltage	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC		EAN	Type code			
1	253	904063	SD201/16	2CDD281101R0016		0.085	10
2	440	904124	SD202/16	2CDD282101R0016		0.170	5
3	440	904186	SD203/16	2CDD283101R0016		0.255	1
4	440	904247	SD204/16	2CDD284101R0016		0.340	1

Rated current: 25 A

Poles	Rated voltage	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC		EAN	Type code			
1	253	904070	SD201/25	2CDD281101R0025		0.085	10
2	440	904131	SD202/25	2CDD282101R0025		0.170	5
3	440	904193	SD203/25	2CDD283101R0025		0.255	1
4	440	904254	SD204/25	2CDD284101R0025		0.340	1

Rated current: 32 A

Poles	Rated voltage	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC		EAN	Type code			
1	253	904087	SD201/32	2CDD281101R0032		0.085	10
2	440	904148	SD202/32	2CDD282101R0032		0.170	5
3	440	904209	SD203/32	2CDD283101R0032		0.255	1
4	440	904261	SD204/32	2CDD284101R0032		0.340	1



SD 201

2CDD051001S0013

Ordering details

Rated current: 40 A

Poles	Rated voltage	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	EAN	Type code	Order code		kg	pc.
1	253	904094	SD201/40	2CDD281101R0040		0.085	10
2	440	904155	SD202/40	2CDD282101R0040		0.170	5
3	440	904216	SD203/40	2CDD283101R0040		0.255	1
4	440	904278	SD204/40	2CDD284101R0040		0.340	1



SD 202

2CDD051002S0013

Rated current: 50 A

Poles	Rated voltage	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	EAN	Type code	Order code		kg	pc.
1	253	904100	SD201/50	2CDD281101R0050		0.085	10
2	440	904162	SD202/50	2CDD282101R0050		0.170	5
3	440	904223	SD203/50	2CDD283101R0050		0.255	1
4	440	904285	SD204/50	2CDD284101R0050		0.340	1

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SD 203

2CDD051003S0013

Rated current: 63 A

Poles	Rated voltage	Bbn 4016779	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	EAN	Type code	Order code		kg	pc.
1	253	904117	SD201/63	2CDD281101R0063		0.085	10
2	440	904179	SD202/63	2CDD282101R0063		0.170	5
3	440	904230	SD203/63	2CDD283101R0063		0.255	1
4	440	904292	SD204/63	2CDD284101R0063		0.340	1



SD 204

2CDD051004S0013

Where to find more:

Worldwide Marks and Approvals of MDRCs p.11/96

Maybe you are also interested in:

Accessories for SD200 §4/7

Command and signalling

E 210 switches



E 210

2CSC441003F0001

On-off switches

General	
Overall depth	68 mm
Width	0.5 or 1 module (9 or 18 mm)
Colour	grey, RAL 7035
Climatic resistance to	IEC 60068-2-2 (dry heat) IEC 60068-2-30 (humid heat) IEC 60068-2-1 (low temperatures)
Ambient temperature	- 25°C to + 55°C
Storage temperature	- 40°C to + 70°C
Connection cross-section (Cu)	from 1 x 1 mm ² to 1 x 6 mm ² or 2 x 2.5 mm ² solid; from 1x 0.75 mm ² to 2 x 1.5 mm ² flexible with end ferrule or pin cable lug
Tightening torque	1,2-1,5 Nm
Contacts	Double interrupting
On-off switches (E211; E211X)	
Short-circuit withstand capacity Inc	3 kA; at 400 V cos j = 0.8 (with fusing <_ 35 A / NH00)
Rated current In	16 A, 25 A, 32 A
Rated voltage Un	
in accordance with EN	250 VAC, 400 VAC
in accordance UL 508	240 VAC
Rated impulse withstand voltage Uimp	6 kV
Lowest operating voltage	24 VAC; 25 mA
Isolating features	to EN60669-2-4; IEC/EN 60947-3
Utilization category	AC-22 A, DC-22 A acc. IEC/EN 60947-3
LED voltage ranges	On-off switches E211X 115-250 VAC (Tolerance +/- 10%)
Frequency	50/60 Hz
Sealable	in the On and Off positions
Standards	DIN EN 60669-1 *VDE 0632-1 DIN EN 60669-2-4 *VDE 0632-2-4 UL 508
Approvals	VDE; UL; GOST; CCC

Utilization category for E211 On-off switches (according to standard IEC 60947-3)

Type	In	Utilization category		
		DC-22 A	200 VDC / 1 A	AC-22 A
E211-16-...	16 A	50 VDC / 16 A	200 VDC / 1 A	400 VAC / 16 A
E211-25-...	25 A	50 VDC / 25 A	200 VDC / 2 A	400 VDC / 25 A
E211-32-...-	32 A	50 VDC / 32 A	200 VDC / 3 A	400 VDC / 32 A

Change over, Group and control switches, pushbuttons and indicator lights

Change over, Group and Control switches (E213; E214; E218)	
Rated current I_n	16 A, 25 A
Rated voltage U_n	
in accordance with EN	250 VAC, 400 VAC
in accordance UL 508	240 VAC
Lowest operating voltage	24 VAC; 25 mA
Frequency	50/60 Hz
Switches sealable	in the On and Off positions
Standards	DIN EN 60669-1 *VDE 0632-1 UL 508
Approvals	VDE; UL; GOST; CCC
Pushbuttons without and with LED (E215; E217)	
Rated current I_n	16 A
Rated voltage U_n	
in accordance with EN	250 VAC
in accordance UL 508	240 VAC
Lowest operating voltage	24 VAC; 25 mA
LED voltage ranges	12-48 VAC / DC; 115-250 VAC; 60-220 VDC (Tolerance +/- 10%)
Frequency	50/60 Hz
Standards	DIN EN 60669-1 *VDE 0632-1 UL 508
Approvals	VDE; UL; GOST; CCC
Indicator lights (E219)	
LED voltage ranges	12-48 VAC / DC; 115-250 VAC; 60-220 VDC (Tolerance +/- 10%)
Frequency	50/60 Hz
Insulation voltage	250 V
Rated impulse withstand voltage U_{imp}	4 kV
Dissipated power	0.47-1 W
Standards	DIN EN 62094-1 UL 508
Approvals	VDE; UL; GOST; *1
Indicator lights with 2 LEDs	
LED voltage ranges	115-250 VAC; 12-48 VAC (tolerance +/- 10%)
Frequency	50/60 Hz
Insulation voltage	250 V
Rated impulse withstand voltage U_{imp}	4 kV
Dissipated power	0.8 W
Standards	DIN EN 62094-1
Approvals	VDE; GOST; *1
Indicator lights with 3 LEDs	
LED voltage ranges	415/250 VAC (tolerance +/- 10%)
Frequency	50/60 Hz
Insulation voltage	250 V
Rated impulse withstand voltage U_{imp}	4 kV
Dissipated power	1.2 W
Standards	DIN EN 62094-1
Approvals	VDE; GOST; *1

*1 = CCC approval not required

Command and signalling

E 210 switches



2CCA41008R0001

E 211-16-10

These devices are specifically made for commanding loads and signalling electrical conditions in any low-voltage switchboard. They are available in half module or 1 module, depending on the contact-layout. The devices with indicator lights are equipped with a LED, which grants an optimal illumination with very low consumption.

The functions of these devices are particularly switching, pushing and signalling electrical conditions in any installations (low-voltage area)

General new features

- Space-saving through 9 mm modules
- All terminals equipped with Pozidrive 1 screws
- Safe connection due to cage-clamp
- LED with bright colours and available in three different voltage ranges
- Different lens and button colours
- Compliance to international standards



2CCA41008R0001

E211-16-20

E 211-... ON-OFF switches

For example, such devices are used to switch indicators or other electrical components (like fan's, air-conditions, e.g.). The new On-Off switches distinguish themselves through simple handling, easy mounting and optimal functionality.

Rated current = 16 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W			mm	EAN			
1 NO	250	0.32	9	938575	E211-16-10	2CCA703000R0001		0.035	10
2 NO	250/400	0.82	9	938582	E211-16-20	2CCA703005R0001		0.045	10
3 NO	250/400	1.14	18	938599	E211-16-30	2CCA703010R0001		0.080	10
4 NO	250/400	1.64	18	938605	E211-16-40	2CCA703015R0001		0.090	10

Rated current = 25 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W			mm	EAN			
1 NO	250	0.75	9	938612	E211-25-10	2CCA703001R0001		0.035	10
2 NO	250/400	1.95	9	938629	E211-25-20	2CCA703006R0001		0.045	10
3 NO	250/400	2.70	18	938636	E211-25-30	2CCA703011R0001		0.080	10
4 NO	250/400	3.90	18	938643	E211-25-40	2CCA703016R0001		0.090	10

Rated current = 32 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W			mm	EAN			
1 NO	250	1.12	9	938650	E211-32-10	2CCA703002R0001		0.035	10
2 NO	250/400	2.73	9	938667	E211-32-20	2CCA703007R0001		0.045	10
3 NO	250/400	3.85	18	938674	E211-32-30	2CCA703012R0001		0.080	10
4 NO	250/400	5.46	18	938681	E211-32-40	2CCA703017R0001		0.090	10

Where to find more:

DC Switching Capacity of E210
p.10/211

Worldwide Marks and Approvals
p.11/96



E211X-16-10



E211X-16-20



E213-16-001



E 213-16-002

E 211X-... On-Off switches with yellow LED for contact indication

LED voltage 115-250 V AC

Rated current = 16 A

Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 NO	250	0.50	yellow	9	938872	E211X-16-10	2CCA703100R0001		0.040	10
2 NO	250/400	1.00	yellow	18	938889	E211X-16-20	2CCA703110R0001		0.050	10
3 NO	250/400	1.50	yellow	18	938896	E211X-16-30	2CCA703115R0001		0.060	10

Rated current = 25 A

Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 NO	250	1.15	yellow	9	938902	E211X-25-10	2CCA703101R0001		0.040	10
2 NO	250/400	2.30	yellow	18	938919	E211X-25-20	2CCA703111R0001		0.050	10
3 NO	250/400	3.45	yellow	18	938926	E211X-25-30	2CCA703116R0001		0.060	10

E 213-... Change over switches

The new change-over switches distinguish themselves through simple handling, easy mounting and optimal functionality. Example applications include opening and closing of electrically operated flaps.

Rated current = 16 A

Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 CO	250	0.32	-	9	938698	E213-16-001	2CCA703040R0001		0.041	10
2 CO	250	0.82	-	18	938704	E213-16-002	2CCA703045R0001		0.082	10

Rated current = 25 A

Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 CO	250	0.40	-	9	938711	E213-25-001	2CCA703041R0001		0.041	10
2 CO	250	0.88	-	18	938728	E213-25-002	2CCA703046R0001		0.082	10

Command and signalling

E 210 switches



2CCA41023R0001

E214-16-101

E 214-... Group switches (I-0-II, manual-OFF-automatic)

The new Group switches can be used to control the main installation of an emergency supply. Such devices distinguish themselves through simple handling, easy mounting and optimal functionality.

Rated current = 16 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W	mm	EAN	Type code	Order code			
1 CO	250	0.32	9	938735	E214-16-101	2CCA703025R0001		0.041	10
2 CO	250	0.82	18	938742	E214-16-202	2CCA703030R0001		0.082	10



2CCA41024R0001

E214-16-202

Rated current = 25 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W	mm	EAN	Type code	Order code			
1 CO	250	0.40	9	938759	E214-25-101	2CCA703026R0001		0.041	10
2 CO	250	0.88	18	938766	E214-25-202	2CCA703031R0001		0.082	10

E 218-... Control switches

These devices can be used in distribution board for any control function. The new control switches distinguish themselves through simple handling, easy mounting and optimal functionality.



2CCA41023R0001

E 218-16-11

Rated current = 16 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W	mm	EAN	Type code	Order code			
1NO+1NC	250	0.50	9	938773	E218-16-11	2CCA703050R0001		0.041	10
2NO+2NC	250	1.00	18	938780	E218-16-22	2CCA703060R0001		0.082	10
3NO+1NC	250	1.50	18	938797	E218-16-31	2CCA703065R0001		0.082	10



2CCA41024R0001

E 218-16-22

Rated current = 25 A

Contacts	Rated voltage	Power loss	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	V AC	W	mm	EAN	Type code	Order code			
1NO+1NC	250	0.75	9	938803	E218-25-11	2CCA703051R0001		0.041	10

Where to find more:

DC Switching Capacity of E210
p.10/211
Worldwide Marks and Approvals
p.11/96

Command and signalling

E 210 pushbuttons



E 215

2CCA4102RF0001



E 217

2CCA4104BF0001

E 215-... Pushbuttons (6 different button colours)

Pushbuttons without and with LED

The new products are available in 9 mm widths (= 0.5 modules).

The devices can be used in distribution boards and are all distinguished by their simple handling, ease of mounting and optimal functionality. The pushbuttons are used for remote control in all kinds of electrical installation (e.g. public, industrial). The range offers three different voltages.

(Ranges: 12-48 V AC/DC; 115-250 V AC and 60-220 V DC).

Rated current = 16 A										
Contacts	Rated voltage V AC	Power loss W	Button colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1NO+1NC	250	0.50	grey	9	938810	E215-16-11B	2CCA703150R0001		0.046	10
1NO+1NC	250	0.50	red	9	938827	E215-16-11C	2CCA703151R0001		0.046	10
1NO+1NC	250	0.50	green	9	938834	E215-16-11D	2CCA703152R0001		0.046	10
1NO+1NC	250	0.50	yellow	9	938841	E215-16-11E	2CCA703153R0001		0.046	10
1NO+1NC	250	0.50	black	9	938858	E215-16-11F	2CCA703154R0001		0.046	10
1NO+1NC	250	0.50	blue	9	938865	E215-16-11G	2CCA703155R0001		0.046	10

E 217-... Luminous Pushbuttons (5 different LED colours)

LED Voltage range = 115-250 V AC										
Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 NO	250	1.10	white	9	938988	E217-16-10B	2CCA703160R0001		0.050	10
1 NO	250	1.10	red	9	938995	E217-16-10C	2CCA703161R0001		0.050	10
1 NO	250	1.10	green	9	939008	E217-16-10D	2CCA703162R0001		0.050	10
1 NO	250	1.10	yellow	9	939015	E217-16-10E	2CCA703163R0001		0.050	10
1 NO	250	1.10	blue	9	939022	E217-16-10G	2CCA703164R0001		0.050	10
1 NC	250	1.10	white	9	939084	E217-16-01B	2CCA703250R0001		0.050	10
1 NC	250	1.10	red	9	939091	E217-16-01C	2CCA703251R0001		0.050	10
1 NC	250	1.10	green	9	939107	E217-16-01D	2CCA703252R0001		0.050	10
1 NC	250	1.10	yellow	9	939114	E217-16-01E	2CCA703253R0001		0.050	10
1 NC	250	1.10	blue	9	939121	E217-16-01G	2CCA703254R0001		0.050	10

Command and signalling E 210 pushbuttons



E 217

2CCA41048F0001

E 217-... Luminous Pushbuttons (5 different LED colours)

LED Voltage range = 12-48 V AC/DC										
Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 NO	250	0.72	white	9	938933	E217-16-10B48	2CCA703170R0001		0.050	10
1 NO	250	0.72	red	9	938940	E217-16-10C48	2CCA703171R0001		0.050	10
1 NO	250	0.72	green	9	938957	E217-16-10D48	2CCA703172R0001		0.050	10
1 NO	250	0.72	yellow	9	938964	E217-16-10E48	2CCA703173R0001		0.050	10
1 NO	250	0.72	blue	9	938971	E217-16-10G48	2CCA703174R0001		0.050	10
1 NC	250	0.72	white	9	939039	E217-16-01B48	2CCA703260R0001		0.050	10
1 NC	250	0.72	red	9	939046	E217-16-01C48	2CCA703261R0001		0.050	10
1 NC	250	0.72	green	9	939053	E217-16-01D48	2CCA703262R0001		0.050	10
1 NC	250	0.72	yellow	9	939060	E217-16-01E48	2CCA703263R0001		0.050	10
1 NC	250	0.72	blue	9	939077	E217-16-01G48	2CCA703264R0001		0.050	10

LED Voltage range = 60-220 V DC										
Con- tacts	Rated voltage V AC	Power loss W	LED colour	Width mm	Bbn 7612270 EAN	Order details		Price 1 piece	Weight 1 piece kg	Pack unit pc.
						Type code	Order code			
1 NO	250	1.50	white	9	939138	E217-16-10B220	2CCA703165R0001		0.050	10
1 NO	250	1.50	red	9	939145	E217-16-10C220	2CCA703166R0001		0.050	10
1 NO	250	1.50	green	9	939152	E217-16-10D220	2CCA703167R0001		0.050	10
1 NO	250	1.50	yellow	9	939169	E217-16-10E220	2CCA703168R0001		0.050	10
1 NO	250	1.50	blue	9	939176	E217-16-10G220	2CCA703169R0001		0.050	10
1 NC	250	1.50	white	9	939183	E217-16-01B220	2CCA703255R0001		0.050	10
1 NC	250	1.50	red	9	939190	E217-16-01C220	2CCA703256R0001		0.050	10
1 NC	250	1.50	green	9	939206	E217-16-01D220	2CCA703257R0001		0.050	10
1 NC	250	1.50	yellow	9	939213	E217-16-01E220	2CCA703258R0001		0.050	10
1 NC	250	1.50	blue	9	939220	E217-16-01G220	2CCA703259R0001		0.050	10

Where to find more:

DC Switching Capacity of E210

p.10/211

Worldwide Marks and Approvals

p.11/96

Command and signalling

E 210 indicator lights



E 219

2CCA41075R0001

E 219-... Indicator Lights with LED (5 different colours)

Indicator Lights with LED

The new products are available in 9 mm width (= 0.5 modules) and can be used for indicating any operational condition such as signalling loss of a phase.

The range offers three different voltages.

(Ranges: 12-48 V AC/DC; 115-250 V AC and 110-220 V DC).

Single indicator light - LED Voltage range = 115-250 V AC

Power loss	LED colour	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
W		mm	EAN	Type code	Order code		kg	pc.
0.47	white	9	939282	E219-B	2CCA703400R0001		0.04	10
0.47	red	9	939299	E219-C	2CCA703401R0001		0.04	10
0.47	green	9	939305	E219-D	2CCA703402R0001		0.04	10
0.47	yellow	9	939312	E219-E	2CCA703403R0001		0.04	10
0.47	blue	9	939329	E219-G	2CCA703404R0001		0.04	10

Single indicator light - LED Voltage range = 12-48 V AC/DC

Power loss	LED colour	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
W		mm	EAN	Type code	Order code		kg	pc.
0.40	white	9	939237	E219-B48	2CCA703420R0001		0.04	10
0.40	red	9	939244	E219-C48	2CCA703421R0001		0.04	10
0.40	green	9	939251	E219-D48	2CCA703422R0001		0.04	10
0.40	yellow	9	939268	E219-E48	2CCA703423R0001		0.04	10
0.40	blue	9	939275	E219-G48	2CCA703424R0001		0.04	10

Single indicator light - LED Voltage range = 60-220 V DC

Power loss	LED colour	Width	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
W		mm	EAN	Type code	Order code		kg	pc.
1.00	white	9	939336	E219-B220	2CCA703405R0001		0.04	10
1.00	red	9	939343	E219-C220	2CCA703406R0001		0.04	10
1.00	green	9	939350	E219-D220	2CCA703407R0001		0.04	10
1.00	yellow	9	939367	E219-E220	2CCA703408R0001		0.04	10
1.00	blue	9	939374	E219-G220	2CCA703409R0001		0.04	10

Command and signalling E 210 indicator lights



E 219-2CD

Double indicator light - LED Voltage range = 12-24 V AC								
Power loss	LED colour	Width	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
W		mm	EAN	Type code	Order code		kg	pc.
0.8	green, red	9	413347	E219-2CD48	2CCA703911R0001		0.042	10



E 219-3CDE

Double indicator light - LED Voltage range = 115-230 V AC								
Power loss	LED colour	Width	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
W		mm	EAN	Type code	Order code		kg	pc.
0.8	green, red	9	413330	E219-2CD	2CCA703910R0001		0.042	10

Triple indicator light - LED Voltage range = 415-230 V AC								
Power loss	LED colour	Width	Bbn 7612271	Order details		Price 1 piece	Weight 1 piece	Pack unit
W		mm	EAN	Type code	Order code		kg	pc.
1.2	red, red, red	9	413309	E219-3C	2CCA703900R0001		0.044	10
1.2	green, green, green	9	413316	E219-3D	2CCA703901R0001		0.044	10
1.2	red, yellow, green	9	413323	E219-3CDE	2CCA703902R0001		0.044	10

Command and signalling E 210 accessories



E 210-DH

Accessories for E 210 device series

Dummy housing for 9 mm wide units
The modular width of 18 mm must be complied with to use the devices in the SMISSLINE socket system. The dummy housing is ready-made with two expanding connectors. Always snap on dummy housing on the left.

	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	EAN	Type code	Order code		kg	pc.
	404208	E210-DH	2CCA703480R0001		0.18	10

Padlock



E 210-ASV9

	Bbn 7612270	Order details		Price 1 piece	Weight 1 piece	Pack unit
	EAN	Type code	Order code		kg	pc.
to use for 9 and 18 mm wide units	404215	E210-ASV9	2CCA703648R0001		0.01	10

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