

# Electrical installation solutions for buildings

Technical details

MINIATURE  
CIRCUIT-BREAKERS

1

RESIDUAL CURRENT  
DEVICES

2

ARC FAULT DETECTION  
DEVICES

3

PROTECTION  
AND SAFETY

5

COMMAND AND  
SIGNALING

6

CONTROL AND  
AUTOMATION

7

ENERGY EFFICIENCY

8

PLUG-IN SYSTEMS

9

LIGHT SWITCHES AND  
SOCKET OUTLETS

11

ABB I-BUS® KNX

14

INTRUSION ALARM  
SYSTEMS

17

CONSUMER UNITS

19

AUTOMATION BOARDS

20

JUNCTION BOXES

21

## Two volumes, one objective: to always find the best solution

From a single catalogue with two complementary volumes: streamline to simplify, analyse to choose.

The catalog **Electrical installation solutions for buildings** comes in two separate but integrated volumes: one dedicated to the description and easy selection of products code and one for professionals searching for in-depth details and specifications, installation examples and special technical solutions.



**Electrical installation solutions for buildings**  
An indispensable tool for those who are looking for easy selection of a completely reliable range of products

The main catalogue summarizes all the technical-commercial characteristics of the products, allows one to navigate between the main characteristics, descriptions, specifications, accessories, product pictures, illustrations and information about the individual codes.

The catalogue is a helpful product guide, which makes easier the orientation in a very complex product range of ABB products for electrical installation in buildings.

**Electrical installation solutions for buildings -  
Technical details**

**Technical details and information, application examples, installation solutions: the complete ABB know how at the service of professionals**

The technical addendum dedicated to technical-applicative details provides professionals with a series of specialized information such as the operating curve, selectivity tables, connection diagrams, etc. The numbers of chapters in the technical addendum match with the same chapters in the main catalog.



Two volumes that reference each other, which are manageable and easily consultable, designed for those who wish to find the clearest solution in the least possible time.

**MCBs**  
S 200 series B characteristic

**S 200 B characteristic**  
Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.  
Applications: residential, commercial and industrial.  
Standard: IEC EN 60898-1, IEC EN 60947-2  
Icu=6 kA

Number of poles	Rated current	EAN	Type code	Order code	Price 1 piece	Weight 1 piece	Pack unit
1	6	444001	S200-06	JCDS2000800005	0.125	30	1
	10	444002	S200-10	JCDS2000800005	0.125	30	1
	13	446007	S200-13	JCDS2000800035	0.125	30	1
	16	446008	S200-16	JCDS2000800035	0.125	30	1
	18	446009	S200-18	JCDS2000800035	0.125	30	1
	20	446010	S200-20	JCDS2000800035	0.125	30	1
	25	446011	S200-25	JCDS2000800035	0.125	30	1
	32	446012	S200-32	JCDS2000800035	0.125	30	1
	40	446013	S200-40	JCDS2000800035	0.125	30	1
	50	446014	S200-50	JCDS2000800035	0.125	30	1
2	6	446020	S200-06	JCDS2000800035	0.250	5	1
	10	446021	S200-10	JCDS2000800035	0.250	5	1
	13	446022	S200-13	JCDS2000800035	0.250	5	1
	16	446023	S200-16	JCDS2000800035	0.250	5	1
	18	446024	S200-18	JCDS2000800035	0.250	5	1
	20	446025	S200-20	JCDS2000800035	0.250	5	1
	25	446026	S200-25	JCDS2000800035	0.250	5	1
	32	446027	S200-32	JCDS2000800035	0.250	5	1
	40	446028	S200-40	JCDS2000800035	0.250	5	1
	50	446029	S200-50	JCDS2000800035	0.250	5	1
3	6	446030	S200-06	JCDS2000800035	0.375	1	1
	10	446031	S200-10	JCDS2000800035	0.375	1	1
	13	446032	S200-13	JCDS2000800035	0.375	1	1
	16	446033	S200-16	JCDS2000800035	0.375	1	1
	20	446034	S200-20	JCDS2000800035	0.375	1	1
	25	446035	S200-25	JCDS2000800035	0.375	1	1
	32	446036	S200-32	JCDS2000800035	0.375	1	1
	40	446037	S200-40	JCDS2000800035	0.375	1	1
	50	446038	S200-50	JCDS2000800035	0.375	1	1
	63	446039	S200-63	JCDS2000800035	0.375	1	1

Number of poles	Rated current	EAN	Type code	Order code	Price 1 piece	Weight 1 piece	Pack unit
1	6	520005	S200-06	JCDS2000800005	0.500	1	1
	10	520006	S200-10	JCDS2000800005	0.500	1	1
	13	520007	S200-13	JCDS2000800005	0.500	1	1
	16	520008	S200-16	JCDS2000800005	0.500	1	1
	20	520009	S200-20	JCDS2000800005	0.500	1	1
	25	520010	S200-25	JCDS2000800005	0.500	1	1
	32	520011	S200-32	JCDS2000800005	0.500	1	1
	40	520012	S200-40	JCDS2000800005	0.500	1	1
	50	520013	S200-50	JCDS2000800005	0.500	1	1
	63	520014	S200-63	JCDS2000800005	0.500	1	1

**With disconnecting neutral NA**

Number of poles	Rated current	EAN	Type code	Order code	Price 1 piece	Weight 1 piece	Pack unit
1+N	6	530000	S200-B0NA	JCDS2000800005	0.250	5	1
	10	530001	S200-B0NA	JCDS2000800005	0.250	5	1
	13	530002	S200-B13NA	JCDS2000800035	0.250	5	1
	16	530003	S200-B16NA	JCDS2000800035	0.250	5	1
	20	530004	S200-B20NA	JCDS2000800035	0.250	5	1
	25	530005	S200-B25NA	JCDS2000800035	0.250	5	1
	32	530006	S200-B32NA	JCDS2000800035	0.250	5	1
	40	530007	S200-B40NA	JCDS2000800035	0.250	5	1
	50	530008	S200-B50NA	JCDS2000800035	0.250	5	1
	63	530009	S200-B63NA	JCDS2000800035	0.250	5	1

The volume Electrical installation solutions for buildings can be downloaded here

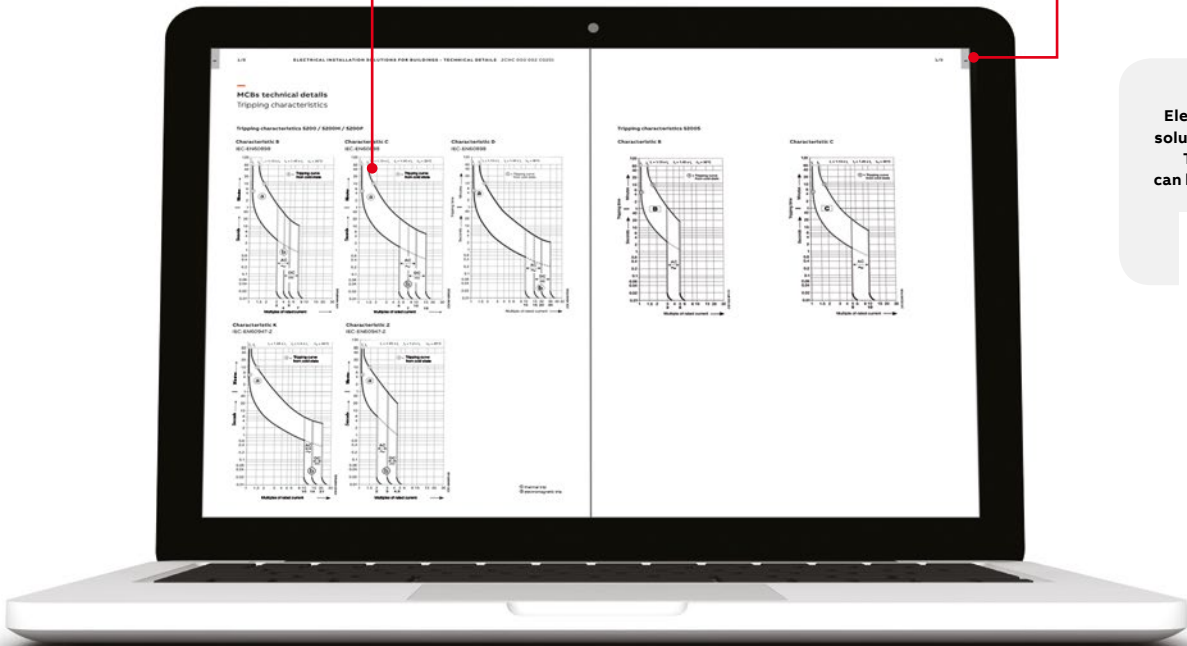


**TIP:** You can always find a detailed online information about the particular product item:

Just type down this URL address: <http://new.abb.com/products/> and add the product order code at the end like e.g. <http://new.abb.com/products/2CDS274337R015B>

Arguments developed in the same logical sequence

Same reference heading



**MCBs technical details**  
Tripping characteristics

Tripping characteristics S200 / S200B / S200C

Characteristics B IEC EN60898-1

Characteristics C IEC EN60898-1

Characteristics B IEC EN60898-1

Characteristics C IEC EN60898-1

Characteristics B IEC EN60898-1

Characteristics C IEC EN60898-1

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