



# Electrical installation solutions for buildings

MINIATURE  
CIRCUIT-BREAKERS

1

RESIDUAL CURRENT  
DEVICES

2

ARC FAULT DETECTION  
DEVICES

3

ACCESSORIES FOR  
MCBS AND RCDS

4

PROTECTION  
AND SAFETY

5

COMMAND AND  
SIGNALING

6

CONTROL AND  
AUTOMATION

7

ENERGY EFFICIENCY

8

PLUG-IN SYSTEMS

9

INDUSTRIAL PLUGS  
AND SOCKETS

10

LIGHT SWITCHES AND  
SOCKET OUTLETS

11

INSTALLATION  
MATERIAL

12

DIGITAL SERVICES

13

ABB I-BUS® KNX

14

ABB-FREE@HOME®

15

DOOR ENTRY SYSTEM

16

INTRUSION ALARM  
SYSTEMS

17

SUBDISTRIBUTION  
BOARDS

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CONSUMER UNITS

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AUTOMATION BOARDS

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JUNCTION BOXES

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QUICK PRODUCT  
REFERENCES

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## 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  
Ic=5kA

Number of poles	Rated current	EAN	Type code	Order code	Price 1 piece	Weight 1 piece	Pack unit
1	6	445001	S200-06	JCDS200080000	0.125	30	
	10	445002	S200-10	JCDS200080001	0.125	30	
	13	445007	S200-13	JCDS200080035	0.125	30	
	16	445008	S200-16	JCDS200080036	0.125	30	
	20	445009	S200-20	JCDS200080037	0.125	30	
	25	445010	S200-25	JCDS200080038	0.125	30	
	32	445011	S200-32	JCDS200080039	0.125	30	
	40	445012	S200-40	JCDS200080040	0.125	30	
	50	445013	S200-50	JCDS200080041	0.125	30	
	63	445014	S200-63	JCDS200080042	0.125	30	

Number of poles	Rated current	EAN	Type code	Order code	Price 1 piece	Weight 1 piece	Pack unit
1	6	445015	S200-06	JCDS200080043	0.125	30	
	10	445016	S200-10	JCDS200080044	0.125	30	
	13	445017	S200-13	JCDS200080045	0.125	30	
	16	445018	S200-16	JCDS200080046	0.125	30	
	20	445019	S200-20	JCDS200080047	0.125	30	
	25	445020	S200-25	JCDS200080048	0.125	30	
	32	445021	S200-32	JCDS200080049	0.125	30	
	40	445022	S200-40	JCDS200080050	0.125	30	
	50	445023	S200-50	JCDS200080051	0.125	30	
	63	445024	S200-63	JCDS200080052	0.125	30	

**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	534201	S200-BNA	JCDS200080053	0.250	5	
	10	534202	S200-BNA	JCDS200080054	0.250	5	
	13	534203	S200-BNA	JCDS200080055	0.250	5	
	16	534204	S200-BNA	JCDS200080056	0.250	5	
	20	534205	S200-BNA	JCDS200080057	0.250	5	
	25	534206	S200-BNA	JCDS200080058	0.250	5	
	32	534207	S200-BNA	JCDS200080059	0.250	5	
	40	534208	S200-BNA	JCDS200080060	0.250	5	
	50	534209	S200-BNA	JCDS200080061	0.250	5	
	63	534210	S200-BNA	JCDS200080062	0.250	5	

The volume Electrical installation solutions for buildings can be downloaded here

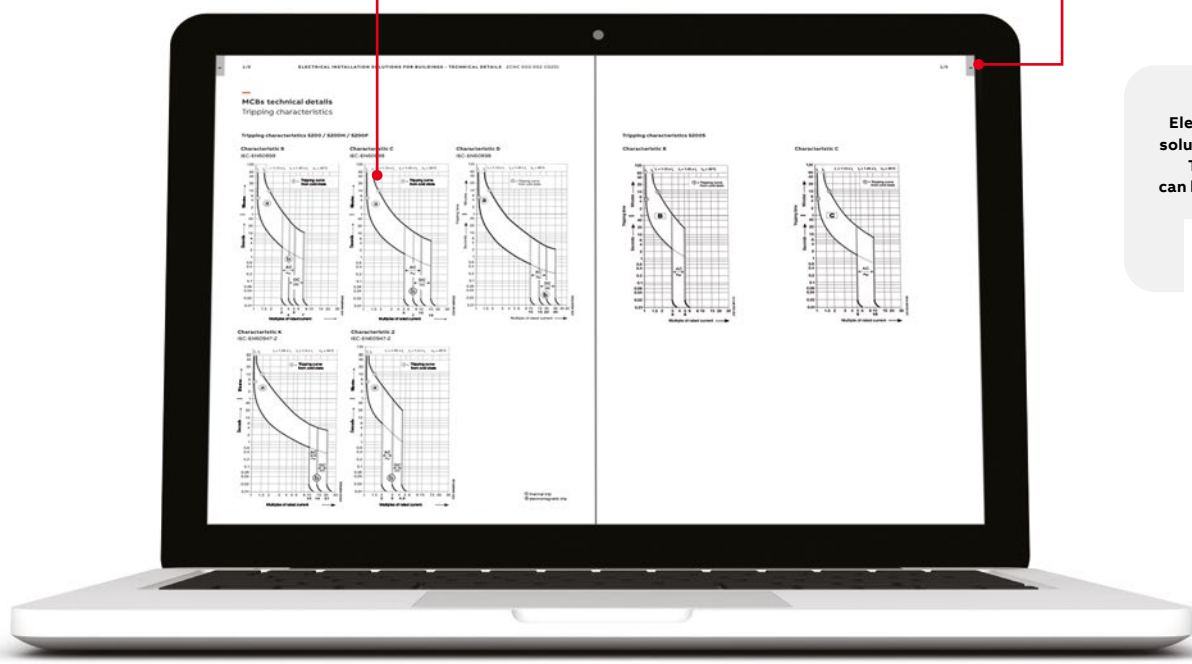


TIP: You can always find a detailed online information about the particular product item:

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

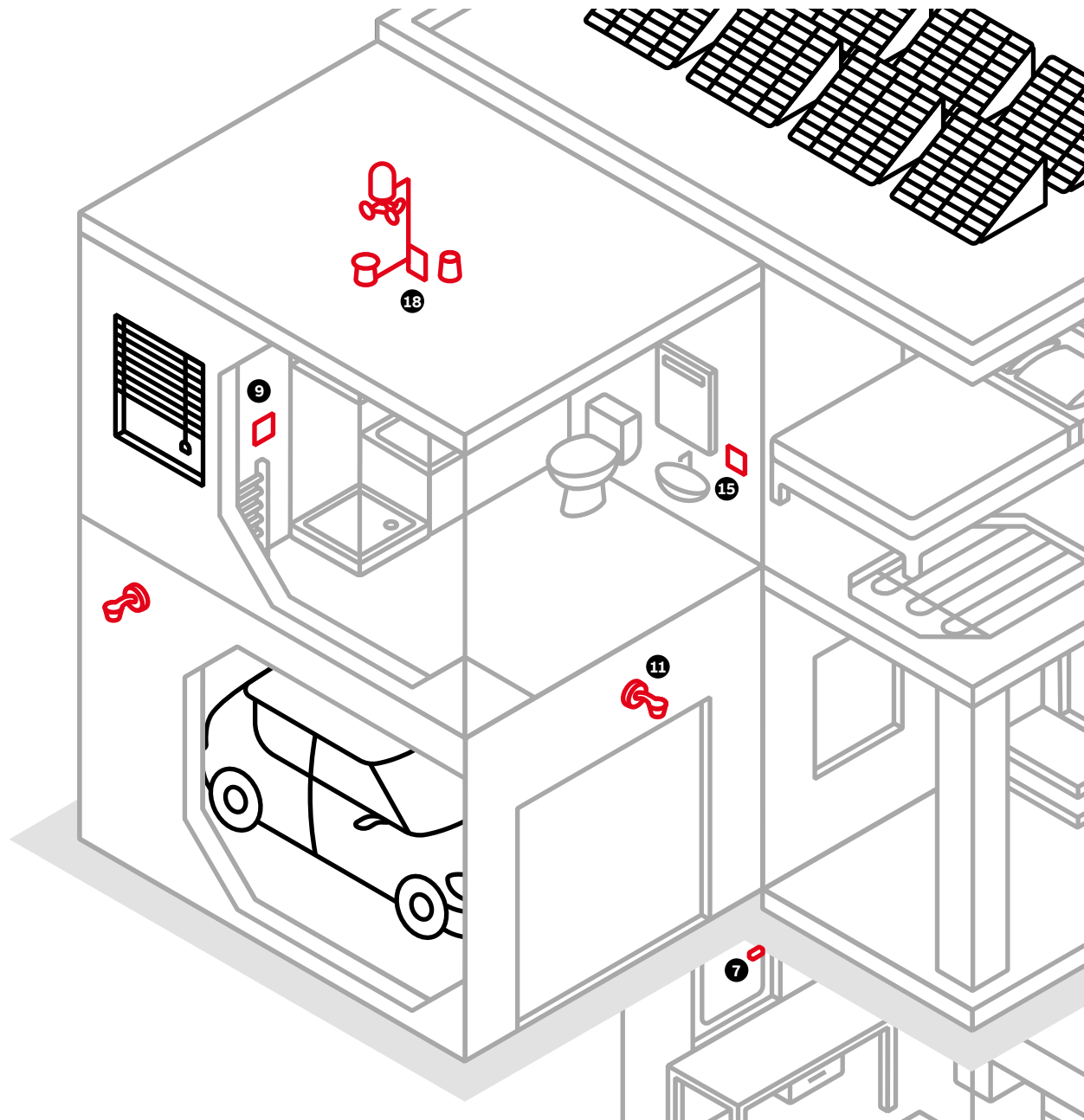


The volume Electrical installation solutions for buildings - Technical details can be downloaded here

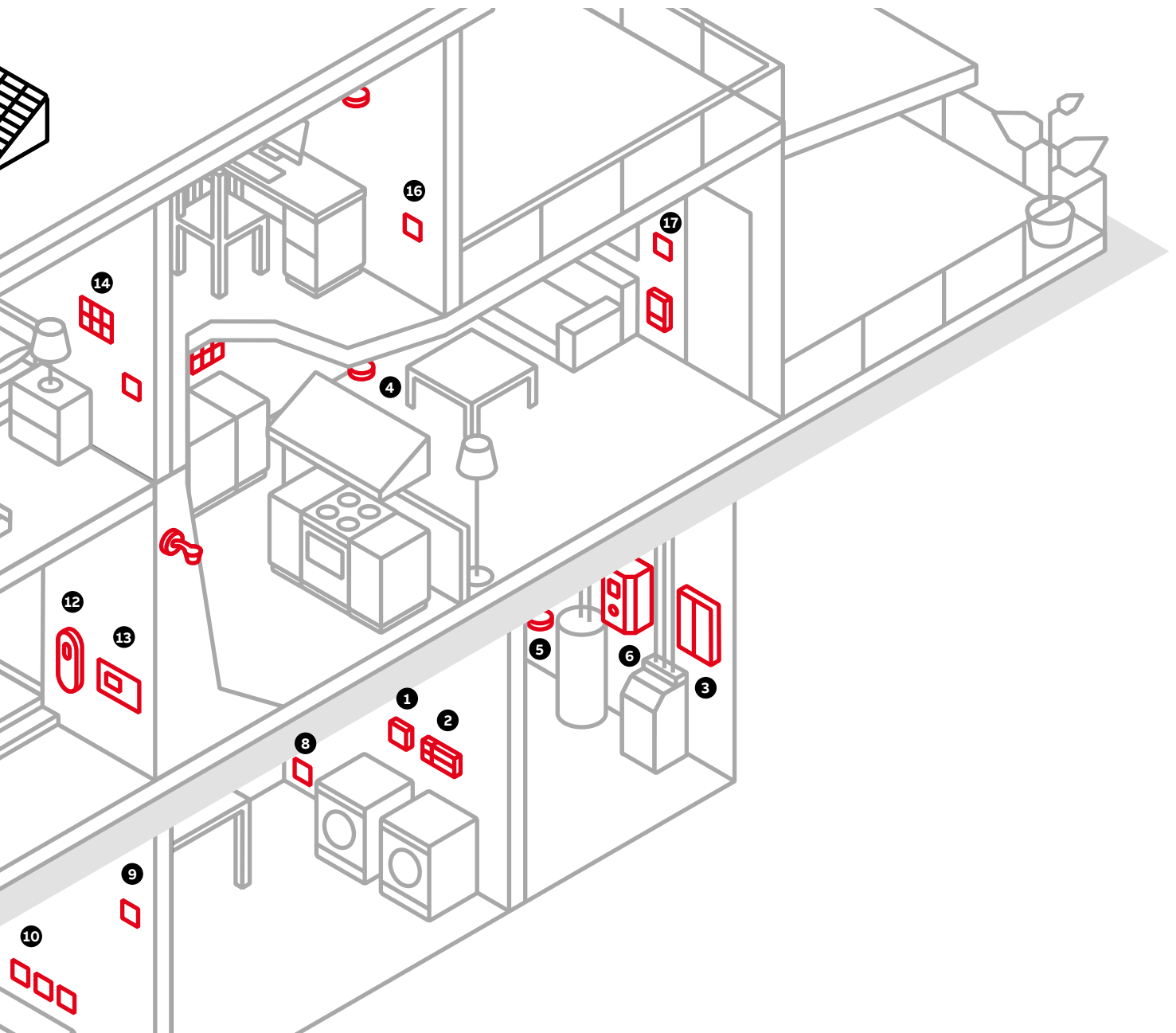


# Electrical installation solutions for buildings

Quality of life, living comfort and safety



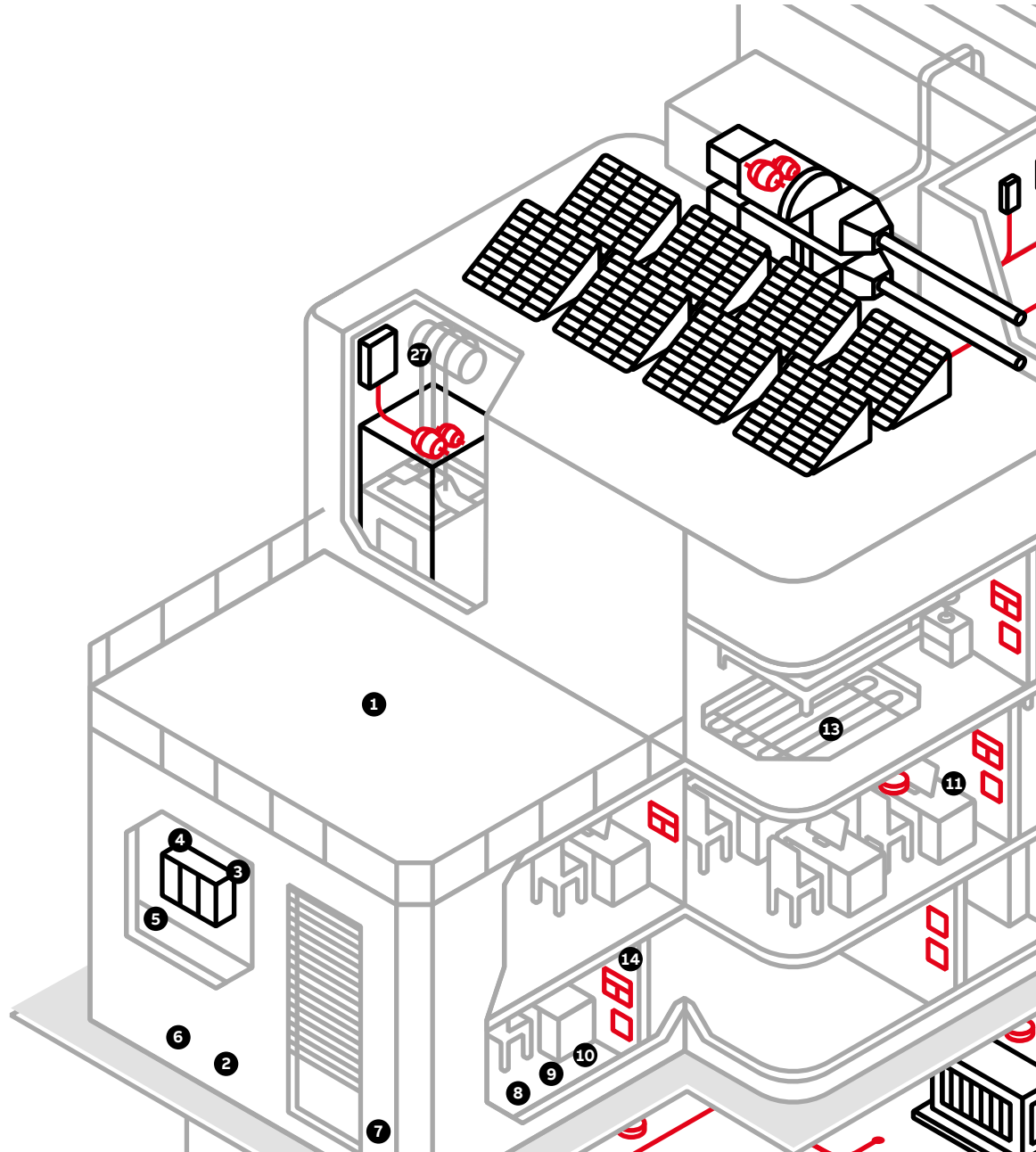
- |                                |   |
|--------------------------------|---|
| 1. Safety switch               | 9. Room temperature controller with venetian blind control unit |
| 2. Energy meter                | 10. Busch-DigitalRadio  |
| 3. Small and home distributor  | 11. Movement detector   |
| 4. Smoke detectors             | 12. Access control systems                                      |
| 5. Movement detectors          | 13. Burglar alarm systems                                       |
| 6. Photovoltaic inverter       | 14. ABB i-bus® KNX touch panel                                  |
| 7. CO2 indoor air sensor       | 15. Safety socket outlets                                       |
| 8. Switches and socket outlets | 16. Communications socket outlets                               |



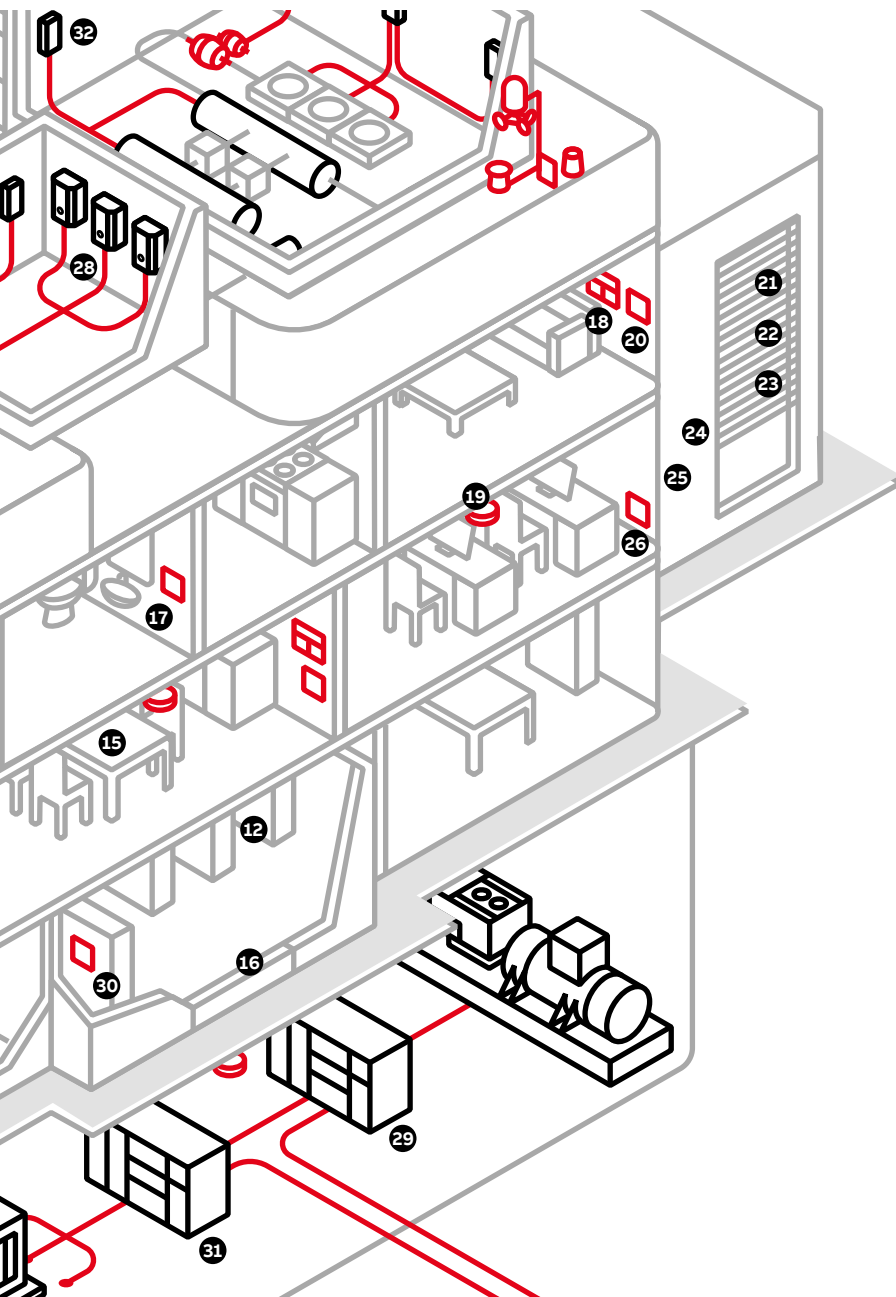
17. Switches and socket outlets for outdoor and wet areas
18. Weather sensor unit

# Electrical installation solutions for buildings

## Solutions for commercial and industrial buildings



- |                               |  |
|-------------------------------|--|
| 1. Lightning protection       | 10. Push-button                        |
| 2. Circuit breakers           | 11. Non-metallic, flexible cable ducts |
| 3. Central battery systems    | 12. Cable duct, cable ties             |
| 4. Cable ties and accessories | 13. Protection relay                   |
| 5. Cable connections          | 14. AC & DC switches in housing        |
| 6. Distributors               | 15. Bus modules                        |
| 7. Energy meter               | 16. Overvoltage protection devices     |
| 8. Industrial connectors      | 17. Earth-fault relay                  |
| 9. Terminal blocks            | 18. Door communication                 |



- |   |  |
|---|--|
| 19. Emergency lighting                        | 28. DC load-break switches                                   |
| 20. Timers                                    | 29. Tmax XT power circuit breaker                            |
| 21. Electrical and grounding connections      | 30. OT load-break switches                                   |
| 22. Safety components                         | 31. XLP safety load-break switch                             |
| 23. Electrical distribution systems           | 32. Safety switches for aeration or air-conditioning systems |
| 24. Motor starter combinations, soft starters |  |
| 25. Energy distribution unit                  |  |
| 26. Cable connections & accessories           |  |
| 27. EMC safety switch                         |  |

