



A real all-rounder
Flexible control of both
direct and alternating currents
The innovative S 200 M UC

Top performance and great flexibility in a single device

The new S 200 M UC for AC and DC applications

The S 200 M UC impresses with its performance range and high number of approvals. Moreover, its flexible application for both AC and DC makes it a valuable addition to the System pro *M* compact® range. Whether warehousing and project engineering, planning and installation or maintaining equipment, the S 200 M UC is an easy to use and flexible solution.



A real all-rounder

The S 200 M UC circuit breaker offers a particularly broad range of solutions – more tripping characteristics, more poles, more rated current ranges.

AC and DC at your command

The technical concept of the circuit breaker simplifies the planning, installation and maintenance of your equipment; all you need is one model for your entire project engineering and just one model in your warehouse.

Performance in action

The S 200 M UC offers outstanding electrical and mechanical performance:

- Rated breaking capacity 10 kA (AC and DC)
- Tripping characteristics B, C, K, Z
- Up to 20,000 switching cycles, resulting in a long service life

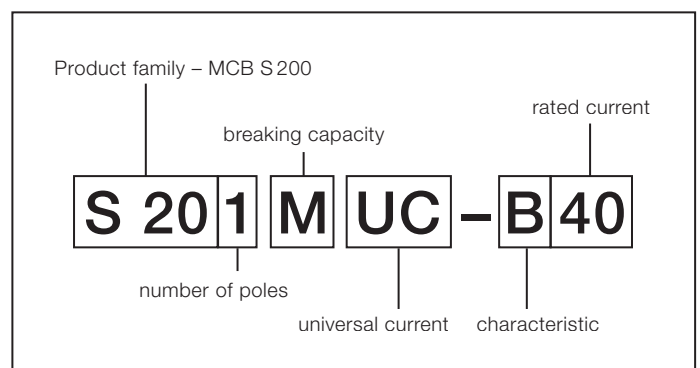
A broad range of approvals

The result of an enormous performance range: the new S 200 M UC convinces with its wide variety of industrial and national approvals as well as ship classification, and all in a single device:

- Approvals include IEC 60898-2, IEC 60947-2, UL 1077, CSA 22.2 no. 235, CCC,
- Ship classifications include GL, BV, DNV

Easy identification

ABB uses a clever product designation system which allows you to find your way around the circuit diagram easily and facilitates intuitive selection of the devices. Important technical details can be found in the device designation and can be read even after the device is fitted.



Clearly better: real contact position indication

Actuation and indication of the contact position is performed in a clear and unambiguous manner. The position of the toggle and the red/green display leave 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.

Connecting to more power

The optimised connection terminal of the S 200 M UC enables the connection of electric lines with and without wire end sleeves up to a cross section of 35 mm². The integrated pressure plate protects flexible electric lines from damage.

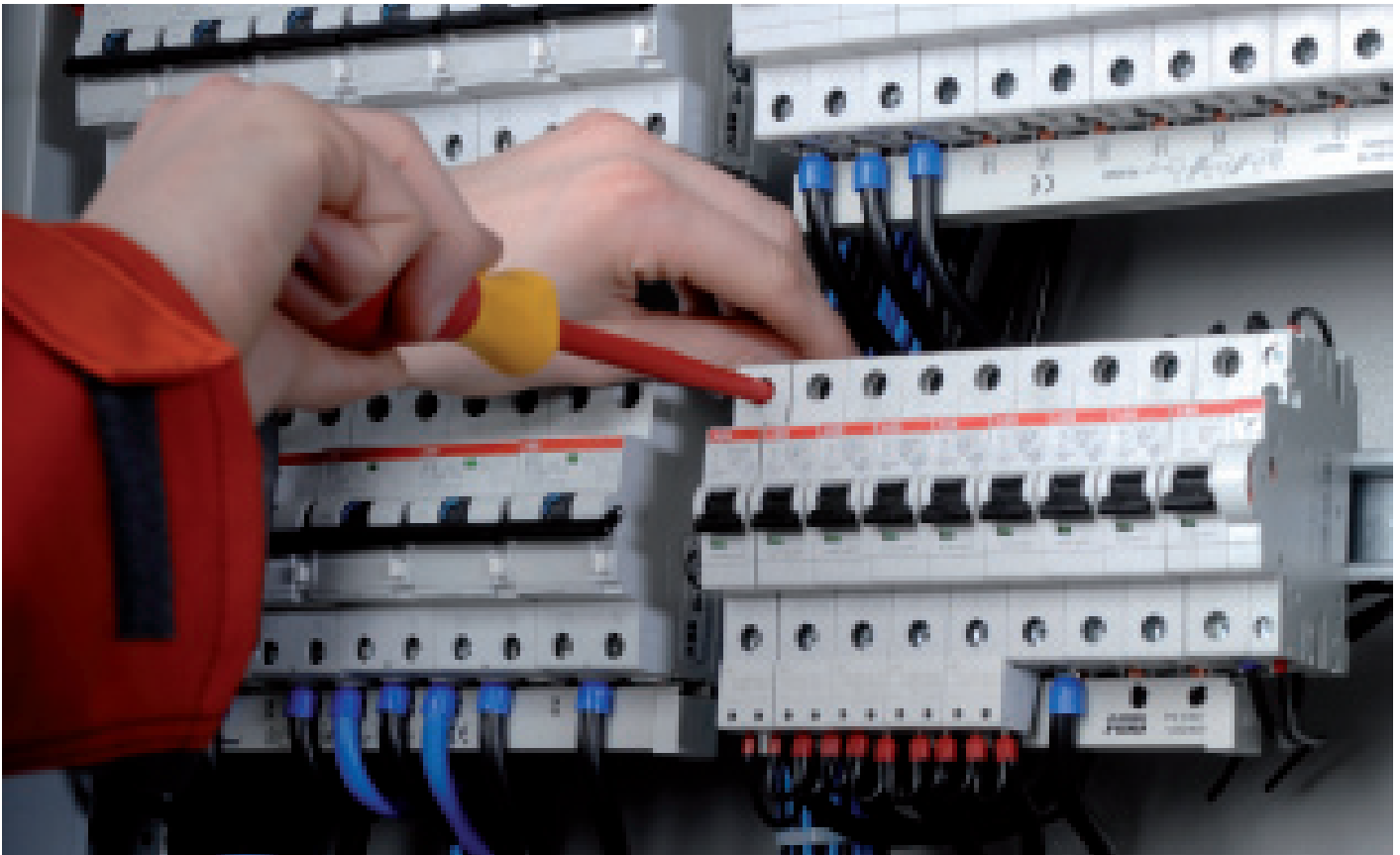
Visibly safe

As with all products of the System pro M compact® range, important data is laser-printed onto the S 200 M UC. Approval symbols on the dome, the wiring diagram, number of poles, tripping characteristics and the rated current remain visible after the device is fitted.

Advantages: clean, high-contrast print resistant to scratching, abrasion and solvents for clear readability.

The perfect fit: DIN rail mounting

A reinforced MCB housing provides improved fixing on the DIN rail, guaranteeing stable hold even in vertical installation. In addition multipolar devices starting from 40 A are equipped by a more powerful fastening clip – with no restriction in the easy removability from the assembly.



System pro M compact®

A good system just gets better and better

The MCB for extra performance

ABB's new, more powerful S 200 M UC circuit breaker enhances the proven System pro M compact®. And of course you can fit any auxiliary and signal contact, remote-control mechanism, shunt trip and under- / overvoltage release and neutral disconnecter effortlessly.

The S 200 M UC is upwardly and downwardly compatible with any system component and can be combined with the full range of accessories – for convenient and steady use.

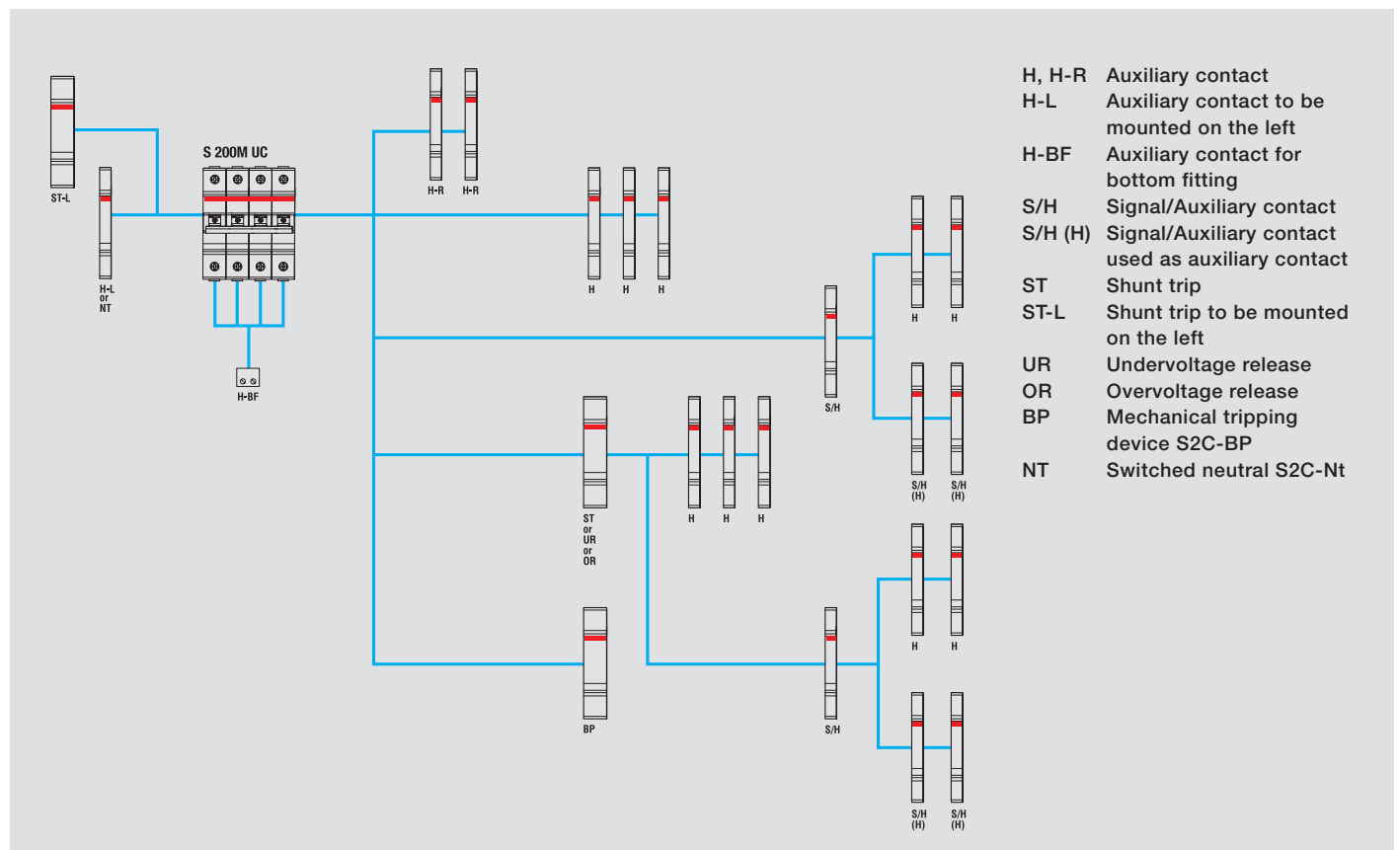


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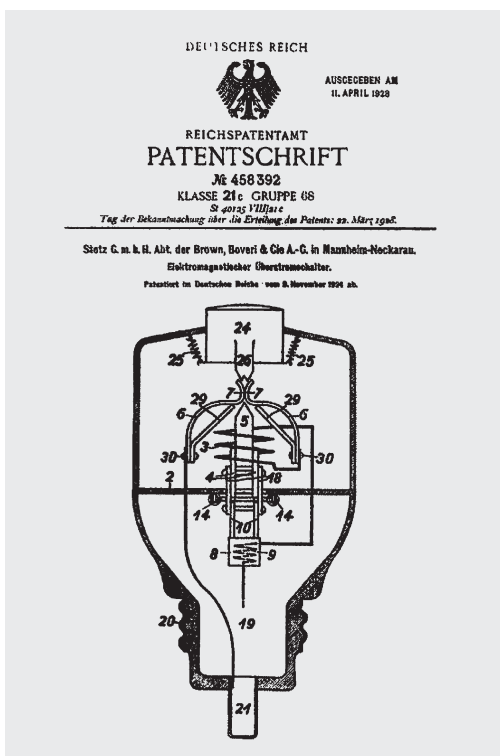
The spirit of innovation at your service

ABB STOTZ-KONTAKT is a true pioneer in the field of electrical safety engineering, having developed and produced the first circuit breaker as early as 1923. This made it possible for the general public to handle electric power safely – a vital precondition for electrical engineering to be used in everyday life as we know it today.

This spirit of innovation continues to set ABB STOTZ-KONTAKT apart from its competitors right up to the present day, especially when it comes to fuse protection for complex and high-performance electrical engineering for plant, equipment and mechanical engineering in trade and industry. Our decades of experience give us an in-depth knowledge of technology and processes, thus enabling us to develop solutions precisely tailored to meet the needs of our customers all over the world.

Moreover, our expertise makes us a desired partner in and around the development of technical standards. This means we can provide you with state-of-the-art expert solutions and product quality that truly sets standards.

Patent for the first circuit breaker in 1928



A classic – the STOTZ-AUTOMAT



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