

SH200

MCB for Residential applications

ELSB GPG Energy Distribution, Global Product Management





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SH200



SH200 range for Home application

- Comply with IEC/EN 60898-1
 - Overload & short circuit protection
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- They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection.
 - 1P,1P+N,2P,3P,3P+N,4P
 - Curve B, C
 - Breaking capacities up to 6 kA at 230/400 V AC and rated currents up to 40 A.

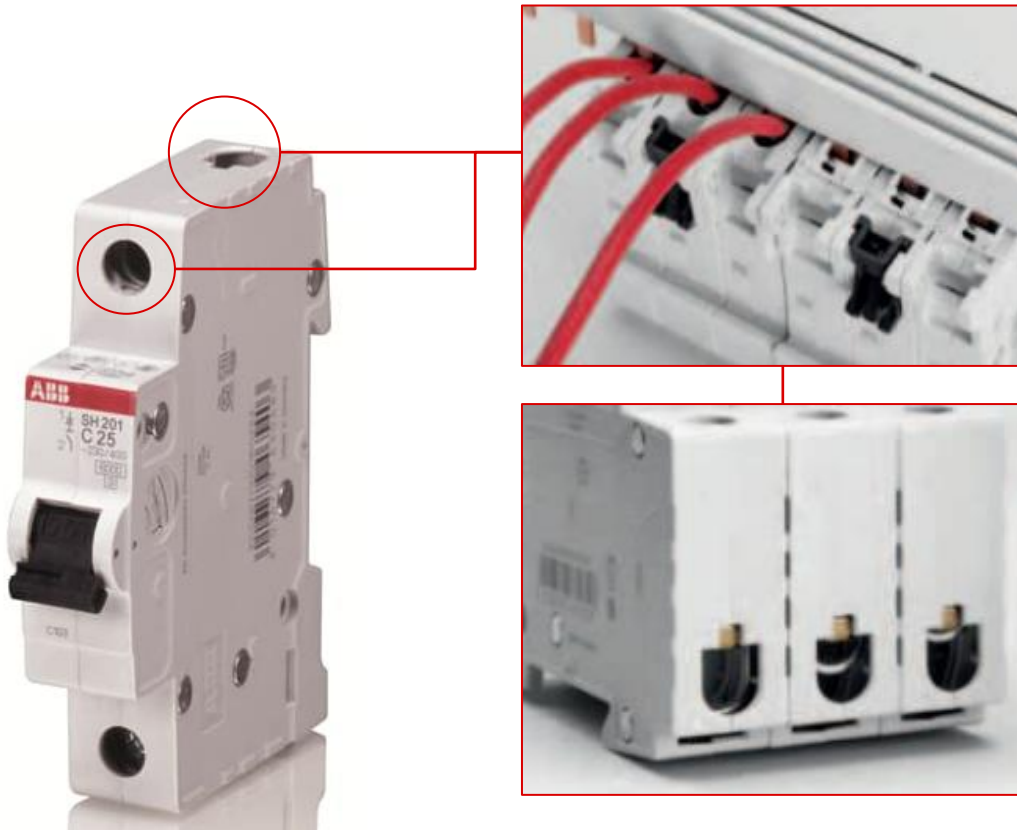
Overview of the range



	SH200	SH200 M*	SH200 L	SH200 T
Standards	IEC/EN 60898-1			
Poles	1P, 2P, 3P, 4P, 1P+N, 3P+N			
Breaking Capacity	6 kA	10 kA	4.5 kA	3 kA
Tripping Characteristics	B,C,D		B,C	B,C,
Rated Current In	0,5...63 A 6...40 A (in Compact Home catalogue)			

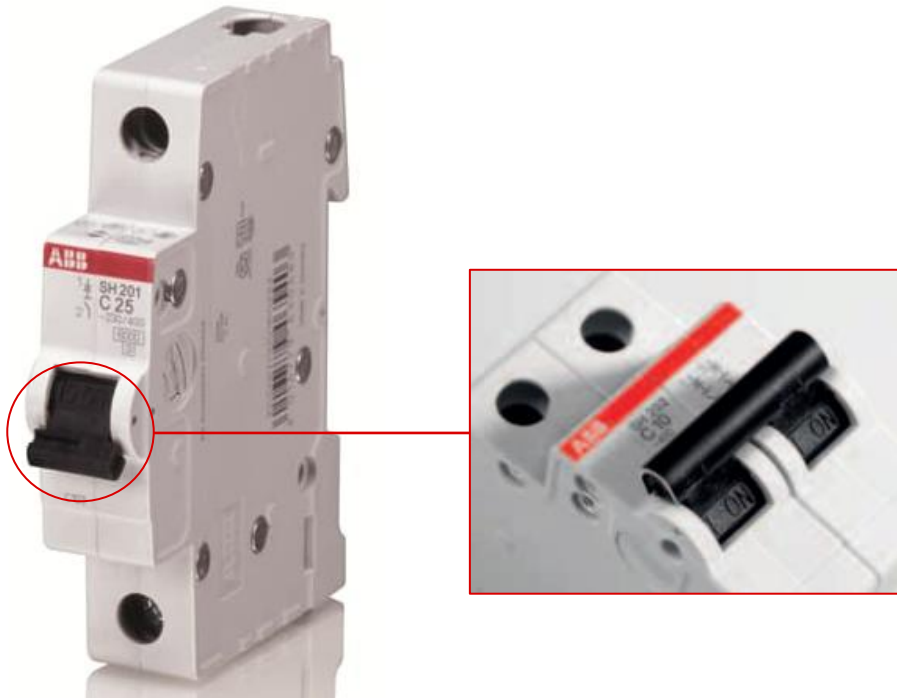
* Not present in the Compact Home Catalogue

Product at a glance



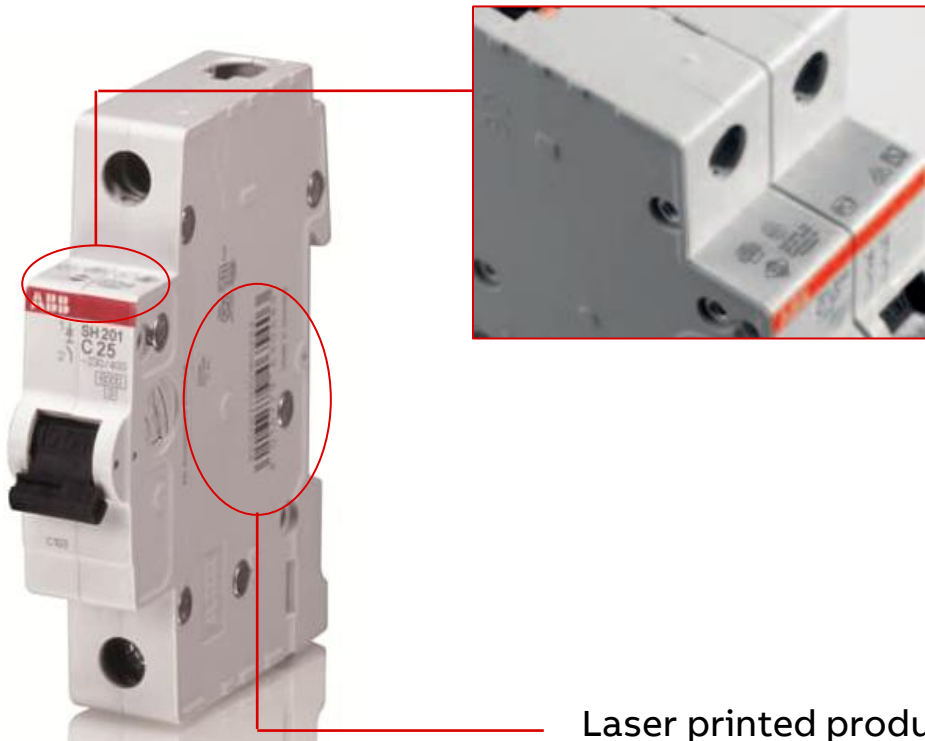
The MCBs Compact Home are equipped with 25 mm cage terminals, a well proven and reliable technology. The cross wiring can easily be done by inserting the Compact Home busbars and then the incoming wires into one of the MCB's terminals. The terminals accept Compact Home busbars and conductors up to 16 mm² together.

Product at a glance



Indication by toggle, no real CPI.
You can easily identify, if the MCB is in ON or OFF position – easy and safe maintenance work is possible.

Product at a glance

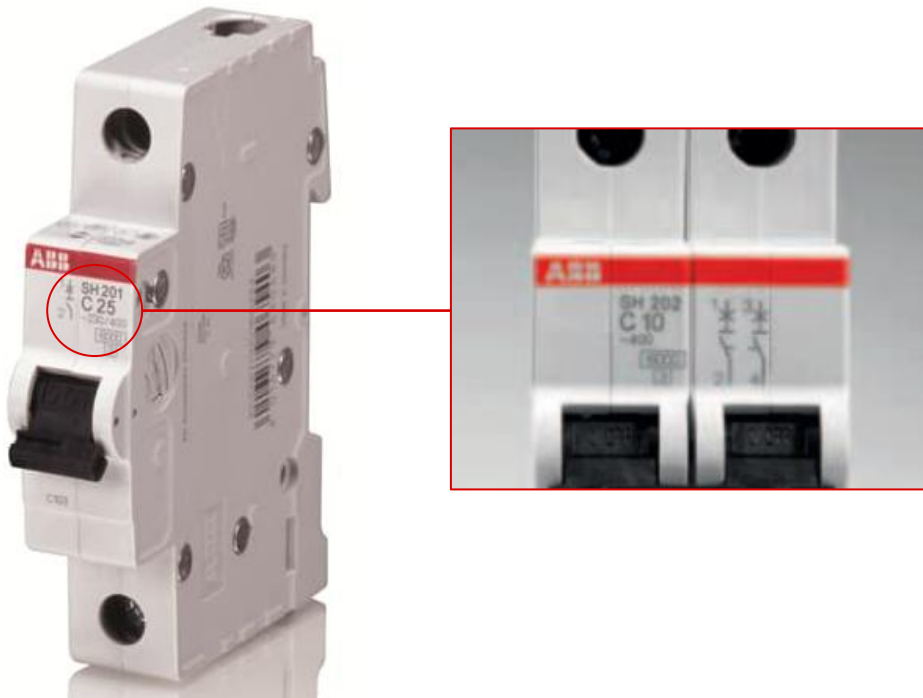


Information on the device.

SH 200 MCBs comply to IEC/EN 60898 and carry all relevant approval marks for each market they are destined to. The certification marks are also printed on the dome of the MCB. Thus make it possible to see the markings also in the mounted position. For control and acceptance procedure – certification marks visible on fitted devices on the side of mounting.

Laser printed product code/EAN code

Product at a glance



All printings of the Compact Home MCBs, like the approvals on the dome, the product identification, are printed by a laser. The **laser printing** ensures a friction, scratch and solvent resistant marking on the MCBs. Easy identification of the products in case of maintenance or replacements due to safe laser printing.

Product at a glance



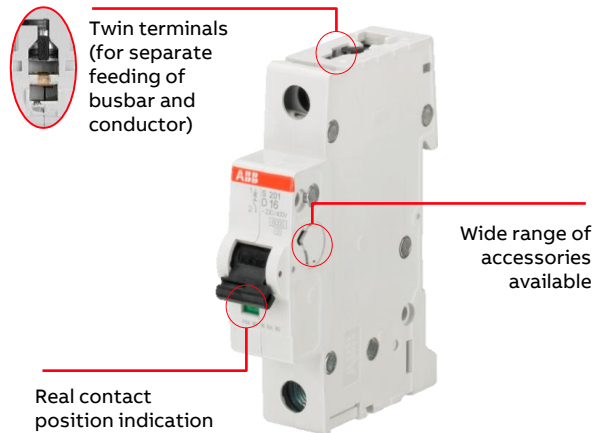
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Application

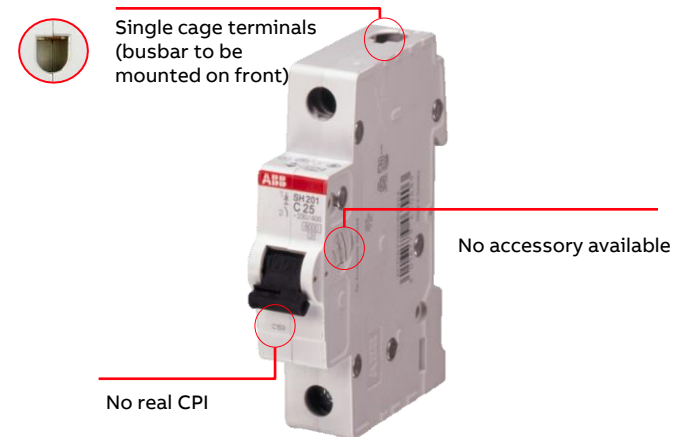
SH200 vs S200



- **Broad** portfolio for any application
- Target customers: Panel builders, Installers, OEMs
- **Full** approvals list
- Breaking capacities according to IEC 60898 / IEC 60947-2 / UL 1077 / UL 489



- **Optimized** portfolio for residential application
- Target customers: Installers
- **Reduced** approvals list
- Breaking capacities according to IEC 60898



Highlights and benefits

Easy to install

- Fast installation without using any tools
- Single terminals: busbar + wires
- Fail safe
- Bi-directional supply
- Fast clip on bottom side for easier removal operation

Global availability

- A large number of approvals available ; VDE, IMQ, EAC, etc
- Standard EU
- Test report and certificate available for main countries

Continuous operation

- Full compatibility with ABB busbar

Special version

- Dedicated version for special markets (Spain, South Africa, China, etc)

ABB