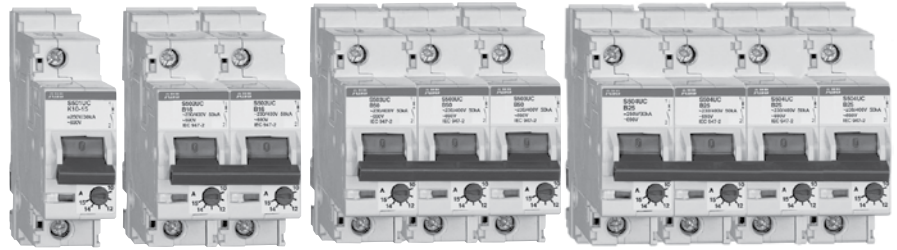


# S500 Miniature Circuit Breakers



**S500 Series**  
UL 1077



## Description

The S500 high performance MCB offers a compact solution to circuit protection. The S500 devices are UL tested current limiting and DIN rail mounted. The S500 is available with application-specific trip characteristics to provide maximum circuit protection.

The breakers offer thermal-magnetic trip protection according to B and K characteristics.

For the worldwide market, the breakers carry CSA, IEC, CE and many other agency approvals.

## Features

- High breaking capacity
- Fast breaking time (2.3 - 2.5 ms)
- Adjustable trip unit
- DIN rail mounting
- Finger safe terminals
- Multi-functional terminals
- Wide range of accessories
- UL 1077 recognized 600 VAC and 600 VDC versions
- UL1077 AC adjustable K
- UL1077 DC adjustable B, K
- UL File # E167556
- IEC #E60497-2

	<b>S500</b>	<b>S500UC</b>
<b>Amperage</b>	0.1 – 45 A	0.1 – 63 A
<b>Voltage</b>	UL: 600Y/277 VAC IEC: 690 VDC	UL: 600 VDC IEC: 750 VDC
<b>Poles</b>	1, 2, 3	1, 2, 3, 4
<b>Trip characteristics</b>	K	B, K
<b>Interrupting ratings</b>	30 kA: UL 1077 30 kA: CSA C22.2	30 kA: UL 1077 30 kA: CSA C22.2
<b>Auxiliary contacts</b>	Yes	Yes
<b>Bell alarm</b>	Yes	Yes
<b>Shunt trip</b>	No	No
<b>Undervoltage release</b>	No	No
<b>Bus bar</b>	Yes	Yes