



## THERMAL MAGNETIC CIRCUIT BREAKER 6KA 3P ASGM306

The 6kA three-pole circuit breaker by ASLO provides a reliable and safe solution for protecting three-phase circuits in residential, commercial, or industrial installations. With a "C" tripping curve and 6kA breaking capacity, it is designed to react to short circuits and overloads. It features both thermal and magnetic trip mechanisms, DIN rail (35mm) mounting, and terminals compatible with fork or pin-type busbars. A visual window provides clear On/Off status indication.

### Key features

- > "C" curve, ideal for inductive loads.
- > 6kA breaking capacity for demanding environments.
- > Compatible with fork or pin-type busbars.
- > Visual status indicator (red/green).
- > Fast DIN rail installation (35 mm).
- > Robust and durable design.



### Specifications

#### Application and Installation

Ambient temperature	-5~+40°C
Assembly	on DIN rail 35mm
Connection Type	16mm2 flexível ou 25mm2 rígido
IP code	IP20
Type	AC

#### Electrical Data

Cutting / closing power	6000A
Frequency (Hz)	50/60 Hz
Impulse tension - UIIM (V)	4000V
Insulation Voltage - UI (V)	500 V
Poles	3
Surge protection	Yes
Voltage	230/ 400V AC
Nominal current (A)	6A

#### 2021

Maximum torque	2,5 n.m
Protection against	Short circuit

#### Product Weight and Dimensions

Width	53,4 mm
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### Variants

Reference	Nominal Current (A)
ASGM306	6a
ASGM310	10a
ASGM316	16a

<b>ASGM320</b>	20a
<b>ASGM325</b>	25a
<b>ASGM332</b>	32a
<b>ASGM340</b>	40a
<b>ASGM350</b>	50a
<b>ASGM363</b>	63a