

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~+40ºC**
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**

Motor

Maximum torque	**2,5 n.m**

2021

Protection against	**Short circuit**

Product Weight and Dimensions

Width	**53,4 mm**

Variants

Reference	Nominal Current (A)

ASGM306	6a
ASGM310	10a
ASGM316	16a
ASGM320	20a
ASGM325	25a
ASGM332	32a
ASGM340	40a
ASGM350	50a
ASGM363	63a