Enclosure Flap

Type 07-39D1-****

The BARTEC enclosure flaps are used in explosion-hazardous areas in combination with BARTEC´s circuit breaker series 07-39A1/..B1/..C1 to provide easy and fast access during operation in applications like distribution panels.

The enclosure flap has a capacity to cover up to four 2-pole circuit breakers, including auxiliary- and signal contacts. They are developed for easy and fast mounting using self-cutting screws in enclosures with wall thickness from 1.5 mm up to 7 mm and is therefore suitable for the most stainless steel and GRP-enclosures.

- Covers up to 4 x 2-pole / 3 x 3-pole / 3 x 4-pole circuit breaker
- Suitable for enclosure with wall thicknesses from 1.5 mm up to 7 mm
- UV- and scratch-resistant polycarbonate window available
- Self-latching flap in open position
- Opening/closing by double-bit key

Description

To offer maximum flexibility to the worker who wants to operate the circuit breakers behind, the flap hinge has a self-latching function in open position to keep hands-free of the operator. To ensure the flap is always closed properly, a special security mechanism ensures to pull off the double-bit-key only in fully closed position.
The enclosure flaps are made of fiber-reinforced plastics and high-end formed-in-place silicone gaskets to provide the highest level of safety and ingress protection. The window is made of high quality, UV- and scratch-resistant polycarbonate to ensure long-term visibility through.

Technical data

Degree of protection	min. IP64 acc. to IEC/EN 60529
Enclosure material	Thermoplastic / injection moulding
Window material	Polycarbonat (UV- and scratch resistant)
Gasket material	formed in place
Closing mechanism	with double-bit key acc. DIN 43668 (3 mm / 5 mm) (pull off only in fully closed flap position possible)
Dimensions	(332 x 183 x 50) mm
Weight	approx. 1.5 kg
Mounting	Installation in enclosures with wall-thicknesses of 1.5 mm to 7 mm Torque screws 2.5 - 3 Nm

Explosion protection

Notified Body Number	0044
ATEX Ex protection type	⟨Ex⟩ II 2G Ex eb IIC Gb ⟨Ex⟩ II 2D Ex tb IIIC Db
ATEX certificate number	CML 23 ATEX 3496 U
IECEx Ex protection type	Ex eb IIC Gb Ex tb IIIC Db
IECEx certificate number	IECEx CML 23.0179 U
Service temperature range	-55 °C to +85 °C (-67 °F to +176 °F)

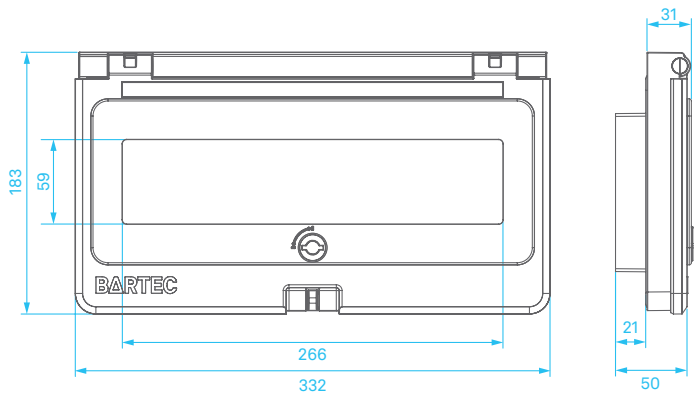
For further approvals and certifiactes, see www.bartec.com

Ordering information

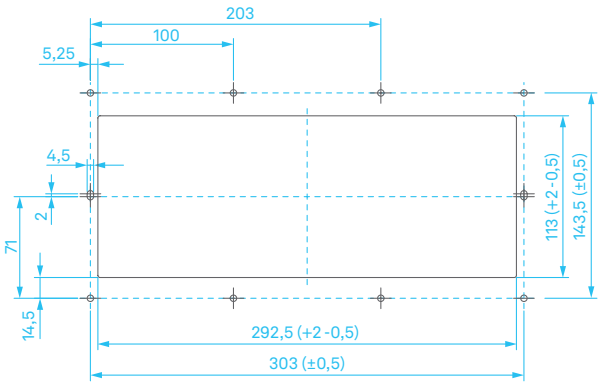
Enclosure flap with polycarbonat window	07-39D1-1100
Double-bit key acc. DIN 43668	03-5520-0037
Marking Inlay	05-1844-0001

Dimensions in mm

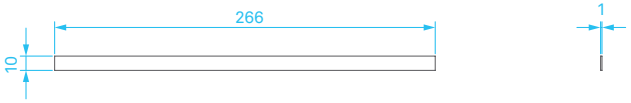
Enclosure flap →



Cut-out →



Marking Inlay →



REMARK:
Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.