





Features

- Economic by reducing down times by fast access through windows
- Reliable because of the harsh design in stainless steel enclosure
- Compact through the combination of control and power distribution functions
- Flexible concerning size and the used components
- Completion of the BARTEC portfolio

General information

Application	Power feed-in/distribution for lighting, heating, motors, connectors
Area of usage	Zone 1, 2, 21, 22
Versions	ETO, up to 160 A, MCB, RCCB, RCBO

BARTEC offers a complete solution for distribution of power for light and heat tracing projects. Based on customer requirements, the safety technology provider supplies a combination of standardized and customized enclosure sizes containing the BARTEC breakers for circuit protection/power distribution as well as the control station for controlling and monitoring the customer system. The components can be mounted on a galvanized metal or stainless steel frame with an option for sun and rain protection by a roof.

Explosion protection

Marking	<p>⊕ II 2G Ex de ia/ib m [ia/ib] IIC T5, T4</p> <p>⊕ II 2D Ex td A21 IP 66/65 T 80°C, T 95°C -20 °C to +40 °C (-55 °C to +55 °C)</p>
Certificates	ATEX, IECEx, CU TR

Technical data

Enclosure	Type 1 Type 2 Type 3	380 mm x 300 mm, one flap 760 mm x 300 mm, two flaps 760 mm x 600 mm, three/four flaps
MCB (Main circuit breaker)		1 pole up to 4 pole 0.5 A up to 40 A (15 values) optional with one signal or auxiliary contact available
RCCB (Residual current circuit breaker)		1+N, 2 pole 25 A up to 63 A (3-values)/ 30, 100, 300, 500 mA residual current
RCBO (Residual current circuit breaker with overcurrent protection)		2 pole, 4 pole 6 A up to 40 A (8-values)/ 30, 300 mA residual current optional with one signal or auxiliary contact available

