



Circuit Breaker



Products Features

- CKX box can be mounted inside of Ex e box to improve its degree of protection, and corrosion resistance
- CKX box can be used separately but with Ex d cable glands.
- CKX box can be used together with Ex d cable bushings or conductive flame-proof shaft.
- Circuit breakers, magnetic starters, big switches and other normal components can be mounted inside. Operation handle is available to mount externally to operate the internal components.
- Measuring instruments can be mounted inside and can be observed from window.
- Four outline dimensions, and seven different specifications.
- Rated voltage: up to 690V.
- Rated current: up to 250A.
- IECEx International certification and ATEX European Approval.





فرست اوتوماشن

Circuit Breaker



Product Parameter

Product type:	Explosion-proof creepage circuit breakers module
Certification:	CCC IECEX ATEX
Application range (zones):	2G/Gb/zone 1
Min.ambient temperature:	-20°C
Max.ambient temperature:	+60°C
Min.operating temperature:	-20°C
Max.operating temperature:	+110°C
Rated voltage:	220/230V、 380/415V
Rated current:	max. 250A
Material of enclosure:	aluminum-alloy



فرست اوتوماشن

Circuit Breaker



Illustration

Order No.



CKX300/2-2-160E/60/□-□-□-4DB
CKX300/2-2-160E/80/□-□-□-4DB
CKX300/2-2-160E/100/□-□-□-4DB
CKX300/2-2-160E/125/□-□-□-4DB
CKX300/2-2-160E/160/□-□-□-4DB
CKX300/2-2-250E/200/□-□-□-4DB
CKX300/2-2-250E/225/□-□-□-4DB
CKX300/2-2-250E/250/□-□-□-4DB

Contact

info@first-automation.com.eg/ • 01101619222 – 01100200886 • <https://first-automation.com.eg/>



فرست اوتوماشن

Circuit Breaker



Optional Ex components



| CZ0220 Series Plastic stopping plugs, the reducer



| CZ0221 Metal cable glands



| CZ0220 Series Plastic cable glands, stopping plugs



| CZ0226 Increased safety cable glands



| CZ0527, CZ1725/27 Increased safety breathing, drainage valve



| CZ0227 Increased safety metal cable glands



| CZ1725/1C Metal cable glands



| CZ1725/2A Metal cable glands



| CZ1725/3A Metal stopping plug



| CZ1725/1A Metal cable glands



| CZ1725/4A The reducer



| CZ1725/1B Metal cable glands



فرست اوتوماشن

Circuit Breaker



Accessories



Switch handle
CZ8000-8003-4DB



For CKX2500, CKX300 box, Numbers per package: 4pcs

8027