

## Datasheet

### ELECTRIC STRIKES/ GPCF Range - Symmetrical Euro Strikes

#### Product description

The GPCF series from CDVI offer a high quality fail secure and fail safe locking. Its main feature is its resistance to fire under EN1634-1 (120min)

The GPCF is a high performance and versatile lock to suit many requirements. It's also high security, due to its one metric ton of holding force measured at the jaw, half a million duty cycles and superior fire resilience.

The MOV (metal oxide varistor) fitted inside all GPCF strikes protects your system from electric spikes that can cause damage to electronic control devices.




#### Key features

- Symmetrical fire rated strikes  
*(only the fail secure strikes are fire rated)*
- Up to 1,000kg holding force
- Supplied with faceplate ([TG](#))
- Non-handed
- Fail safe and fail secure
- Built-in MOV

 *Certification*

 *DEEE*

**RoHS** *Certification*

 *-25°C to 70°C*

All the information contained within this document (pictures, drawing, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. - March 2020 - CDVI\_GPCF Range\_DS\_03\_EN\_A4\_C

## Product Specifications

**Faceplate material:** 306 stainless steel  
(only the faceplate is stainless steel, making the strike unsuitable for salt environments)

**Installation:** Mortice installation

**Holding force:** 1,000kg

**Cycles:** tested to 500,000 operations

CC (*constant current*) version available

Supplied with faceplate ([TG](#))

## Electrical Specifications

**Power input:** 12Vac/dc or 24Vdc

**Consumption:** @12Vac = 540mA,

@12Vdc = 630mA,

@12Vdc (CC) = 380mA,

@24Vdc (CC) = 190mA

