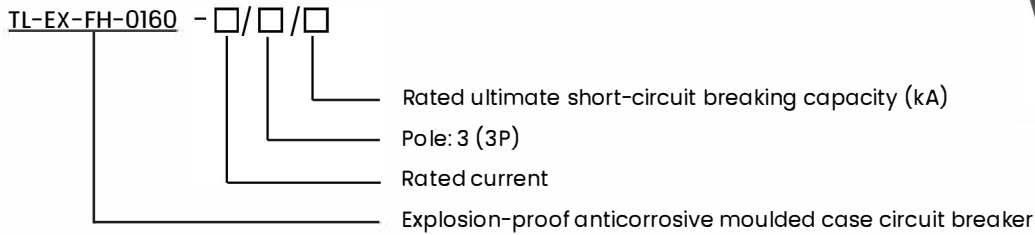


TL-EX-FH-0160-Series Explosion-proof Anticorrosive Moulded Case Circuit Breaker

1 Application and Features

- Explosion protection ATEX
- Application in hazardous area Zone 1 & 2
- GRP (Polyester resin, glass-fibre reinforced) enclosure.
- The enclosure is equipped with terminal contact.

2 Nomenclature



3 Technical Parameter

Ex marking	Gas	Ex db eb IIC Gb
Conformity to standards		IEC 60079-0, IEC 60079-1, IEC 60079-7 EN 60079-0, EN 60079-1, EN 60079-7
Enclosure material		GRP (Polyester resin, glass fibre reinforced)
Enclosure color		Black
Rated voltage		Max. AC 690V DC 250V, DC 500V, DC 750V
Rated current		100A, 125A, 160A, 200A, 250A
Tripping rated current		16A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A, 200A, 250A
Rated ultimate short-circuit breaking capacity		25kA, 36kA, 50kA, 70kA, 100kA, 150kA
Frequency		50Hz / 60Hz
Terminal section		2×70mm ² , 2×95mm ² , 2×120mm ²
Ambient temperature		-40°C ~ +60°C
Operating temperature		-40°C ~ +100°C

4 Outline and Installation Dimension (Dimensions in mm)

