

# EB2S 160/3LF 80A 3p



## Specifications

ETI Code	004671808
Description	EB2S 160/3LF 80A 3p
Class name	Molded Case Circuit Breaker
function	MCCB
Rated current (A)	80A
Number of poles	3
Connection type	front connection
Standards	60947
Rated impulse withstand voltage Uimp (kV)	8kV
Rated short-circuit breaking capacity at 415V Icu/Ics (kA)	16kA/8kA
Rated operational voltage AC (V)	690V
Rated operational voltage DC (V)	250V
Rated insulation voltage (V)	800V
Thermal adjustment	fixed
Magnetic adjustment	fixed
Adjustable or fixed	fixed
Frame size	160A
Short circuit capacity (kA)	16kA/8kA

Online product page

## Other documentation



[Technical data catalogue](#)  
[3D Model](#)  
[2D File](#)  
[Instruction manual](#)  
[CE declaration](#)  
[Eplan file](#)

## ETIM international classification

Classification	EC000228
Class name	Power circuit-breaker for trafo/generator/installation protection
Rated permanent current I <sub>u</sub>	80A
Rated short-circuit breaking capacity I <sub>cu</sub> at 400 V, 50 Hz	16kA
Overload release current setting	80...80A
Adjustment range undelayed short-circuit release	1000...1000A
Integrated earth fault protection	No
Type of electrical connection of main circuit	Screw connection
Device construction	Built-in device fixed built-in technique
With switched-off indicator	Yes
Number of poles	3
Type of control element	Rocker lever
Motor drive integrated	No
Motor drive optional	No
Degree of protection (IP)	IP20

# Dimension drawing

**EB2S 160 F & A**

**EB2S 250 F & A**
