

# Product datasheet

## Specifications

### MCCB Electronic type iME800E 3P 800A 60kA

iME800E3800A



Standard	IEC/EN 60947-2
Model	ME800E
Rated current at 40°C, I <sub>n</sub>	800A
Number of poles	3
Rated frequency	50/60Hz
Rated Operational Voltage, U <sub>e</sub>	690V
Rated Insulation Voltage, U <sub>i</sub>	1000V
Impulse Withstand Voltage, U <sub>imp</sub>	8kV
Utilization Category	Cat. B
Trip unit	Electronic (E02)
Long time, I <sub>r</sub>	320-800 with increment by 1A
Long delay time, t <sub>r</sub>	12-150 with increment by 1sec + OFF @2I <sub>r</sub>
Short circuit protection of low level faults, I <sub>sd</sub>	650-8000 with increment by 1A
Instantaneous, I <sub>i</sub>	1300-9600 +OFF with increment by 1A
Breaking capacity level	E
Rated ultimate short-circuit breaking capacity, I <sub>cu</sub> (380/415V)	60kA
Rated service short-circuit breaking capacity, I <sub>cs</sub> (380/415V)	60kA
Rated shor-time withstand current, I <sub>cw</sub> /1s	10kA/s
Mechanical Endurance	20000 times
Electrical Endurance	5000 times
Weight	10.2kg
Dimension (W x L x H)	210x280x155mm

