

# Product datasheet

## Specifications

### MCCB Electronic type iME630S 4P 630A 75kA

iME630S4630A



Standard	IEC/EN 60947-2
Model	iME630S
Rated current at 40°C, I <sub>n</sub>	630A
Number of poles	4
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>	252-630 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>	500-7560 with increment by 1A
Instantaneous, I <sub>i</sub>	1000-8820 +OFF with increment by 1A
Breaking capacity level	S
Rated ultimate short-circuit breaking capacity, I <sub>cu</sub> (380/415V)	75kA
Rated service short-circuit breaking capacity, I <sub>cs</sub> (380/415V)	75kA
Rated shor-time withstand current, I <sub>cw</sub> /1s	8kA/s
Mechanical Endurance	20000 times
Electrical Endurance	5000 times
Weight	7.8kg
Dimension (W x L x H)	198x257x148mm

