



MM506N



## Motor protection circuit breaker 3P 1-1.6A ; 0.25/0.55 kW at 230/415V

### Technical characteristics

#### Architecture

Number of poles 3 P

#### Main electrical features

Rated operational voltage  $U_e$  690 V

Frequency 50/60 Hz

Type of supply voltage AC

#### Voltage

Rated insulation voltage 690 V

Rated impulse withstand voltage 6000 V

#### Electric current

Rated service breaking capacity  $I_{cs}$  under 400V AC according IEC 60947-2 150 kA

#### Power

Total power loss under  $I_N$  5.36 W

#### Endurance

Electric endurance in number of cycles 50000

Number of mechanical operations 100000

#### Installation, mounting

Tightening torque 1,7Nm

#### Connection

Type of connection with screw

#### Equipment

Can be accessorized Yes

#### Standards

Standard text IEC 60947-4-1 ; EN 60947-4-1

European directive RoHS voluntary compliance

#### Safety

Protection index IP IP20

#### Use conditions

Operating temperature -25...55 °C