



MM513N



## Motor protection circuit breaker 3P 20-25A ; 5.5/12.5 kW at 230/415V

### Technical characteristics

#### Architecture

Number of poles	3 P
-----------------	-----

#### Main electrical features

Rated operational voltage Ue	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 Ics under 400V AC according IEC 60947-2	38 kA
-------------------------------------------------------------------------	-------

#### Power

Total power loss under IN	5.82 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
-----------------------	-------------