

Industrial contactor 40A-AC3 / coil 380V 50-60Hz

Technical Features

Architecture

Type of pole	3P
--------------	----

Connection

Cross-section of input and output with screws, for flexible conductors	6 - 16 mm ²
--	------------------------

Cross-section of input and output with screws, for massive conductors	6 - 16 mm ²
---	------------------------

Connectivity

Type of connection	Screw terminal
--------------------	----------------

Dimensions

Depth	112 mm
-------	--------

Electric current

Acceptable current rating AC3	40 A
-------------------------------	------

Rated operational current I _e under 3P 220 - 230 V AC3 according to IEC 60947 - 4	42 A
--	------

Rated operational current I _e under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4	40 A
---	------

Endurance

Electric endurance in number of cycles	500000
--	--------

Number of mechanical operations	5000000
---------------------------------	---------

Equipment

Number of auxiliary contacts as normally closed contact	1
---	---

Number of auxiliary contacts as normally open contact	1
---	---

Number of NC contacts	0
-----------------------	---

Number of NO contacts	3
-----------------------	---

Frequency

Frequency	50 - 60 Hz
-----------	------------

Power

Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4	11 kW
--	-------

Use conditions

Operating temperature	-20 - 55 °C
-----------------------	-------------

Storage/transport temperature	-40 - 80 °C
-------------------------------	-------------

Voltage

Command voltage AC	380 - 380 V
--------------------	-------------

Command voltage DC	0 - 0 V
--------------------	---------

Rated insulation voltage U _i	1000 V
---	--------

Rated operational voltage U _e	660 - 660 V
--	-------------

Sustainability

RoHS conform	Yes
--------------	-----