



EW055\_D

### Industrial contactor 55A-AC3 / coil 380V 50-60Hz

#### Technical Features

##### Architecture

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

##### Voltage

Rated operational voltage Ue	690 - 690 V
Command voltage AC	380 - 380 V
Command voltage DC	0 - 0 V
Rated operational voltage Ue AC for auxiliary contact	660 V
Rated insulation voltage Ui	1000 V

##### Electric current

Rated operational current Ie under 3P 220 - 230 V AC3 according to IEC 60947 - 4	55 A
Acceptable current rating AC3	55 A
Rated operational current Ie under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4	55 A
Rated current Ie for auxiliary contact under 110 V AC AC15	6 A
Rated current Ie for auxiliary contact under 24 V AC AC15	6 A

##### Dimensions

Depth	108.70 mm
-------	-----------

##### Frequency

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

##### Power

Total power loss under IN	6.80 W
Power dissipation per coil	6.80 W
Operating consumption	30 VA
Inrush power absorbed	280 VA
Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4	15 kW

##### Endurance

Number of mechanical operations	5000000
Electric endurance in number of cycles	500000

##### Connectivity

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

##### Equipment

Number of auxiliary contacts as normally open contact	2
Number of auxiliary contacts as normally closed contact	2
Number of NO contacts	3
Number of NC contacts	0

##### Use conditions

Operating temperature	-20 - 55 °C
Storage/transport temperature	-40 - 80 °C

##### Connection

Cross-section of input and output with screws, for flexible conductors	10 - 35 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	10 - 35 mm <sup>2</sup>

##### Sustainability

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