



ETC340

Night & Day Contactor 40A, 3NO, 230V~50Hz

Technical Features

Connection

Type of contacts	3NO
------------------	-----

Electric current

Rated current	40 A
---------------	------

Capacity

Number of modules	3
-------------------	---

Frequency

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

Voltage

Rated impulse withstand voltage Uimp	4000 V
--------------------------------------	--------

Rated insulation voltage Ui	440 V
-----------------------------	-------

Rated operational voltage Ue	400 - 400 V
------------------------------	-------------

Command voltage AC	230 - 230 V
--------------------	-------------

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

Use conditions

Operating temperature	-10 - 50 °C
-----------------------	-------------

Use

Category of use	AC-7a/AC-7b
-----------------	-------------

Use conditions

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

Endurance

Number of mechanical operations	1000000
---------------------------------	---------

Electric endurance in number of cycles	30000
--	-------

Power

Total power loss under IN	11.10 W
---------------------------	---------

Inrush power absorbed	62.50 VA
-----------------------	----------

Dimensions

Height	85 mm
--------	-------

Width	54 mm
-------	-------

Depth	64 mm
-------	-------

Connection

Number of contacts	3
--------------------	---

Equipment

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

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

With switch for manual switch	Yes
-------------------------------	-----

Connection

Cross-section flexible conductor	1.5 - 16 mm ²
----------------------------------	--------------------------

Cross-section rigid conductor	1.5 - 25 mm ²
-------------------------------	--------------------------

Sustainability

REACH-SVHC free	Yes
-----------------	-----

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