



ERC316

Relay 16A, 3NO, 230V~50Hz

Technical Features

Connection

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

Electric current

Rated current	16 A
---------------	------

Capacity

Number of modules	2
-------------------	---

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	100000
Electric endurance in number of cycles	30000

Power

Total power loss under IN	4.50 W
Inrush power absorbed	21 VA

Dimensions

Height	83 mm
Width	35.75 mm
Depth	60 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 - 6 mm ²
Cross-section rigid conductor	1 - 10 mm ²

Installation, mounting

Nominal tightening torque	1.20 - 1.20 Nm
---------------------------	----------------

Architecture

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

Sustainability

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