



ESL427

Contactor 25A, 2NO+2NC, 12V~ 50Hz

Technical Features

Connection

Type of contacts	2NC+2NO
------------------	---------

Electric current

Rated current	25 A
---------------	------

Capacity

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

Frequency

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

Voltage

Rated impulse withstand voltage U_{imp}	4000 V
Rated insulation voltage U_i	440 V
Rated operational voltage U_e	400 - 400 V
Command voltage AC	12 - 12 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	4
--------------------	---

Equipment

Number of NO contacts	2
Number of NC contacts	2
With switch for manual switch	No

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
---------------------------	----------------

Sustainability

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