



ESL326SDC

## Humfree Contactor 25A, 3NC, 12VDC

### Technical Features

#### Connection

Type of contacts	3NC
------------------	-----

#### Electric current

Rated current	25 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	0 - 0 V
Command voltage DC	12 - 12 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
---------------------------------	--------

#### Texts

Safety hint	Humfree contactors are not suitable for intensive use cases (powered 24/7) and in these cases industrial contactors must be used.
-------------	---

#### Endurance

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

#### Power

Total power loss under IN	4.30 W
Inrush power absorbed	2.80 VA

#### Dimensions

Height	83 mm
Width	35.75 mm
Depth	60 mm

#### Equipment

Number of NO contacts	0
Number of NC contacts	3
With switch for manual switch	No

#### Connection

Cross-section flexible conductor	1 - 6 mm <sup>2</sup>
Cross-section rigid conductor	1 - 10 mm <sup>2</sup>

#### Installation, mounting

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

Sustainability	
RoHS conform	Yes