



ESC225S

### Humfree Contactor 25A, 2NO, 230V~50/60Hz

#### Technical Features

##### Connection

Type of contacts	2NO
------------------	-----

##### Electric current

Rated current	25 A
Acceptable current rating AC3	8.5 A

##### Capacity

Number of modules	1
-------------------	---

##### Frequency

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

##### Voltage

Rated impulse withstand voltage Uimp	4000 V
Rated insulation voltage Ui	250 V
Rated operational voltage Ue	230 - 230 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
---------------------------------	--------

##### 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	5.20 W
Inrush power absorbed	2.50 VA

##### Dimensions

Height	83 mm
Width	17.85 mm
Depth	60 mm

##### Connection

Number of contacts	2
--------------------	---

##### Equipment

Number of NO contacts	2
Number of NC contacts	0
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>

<b>Installation, mounting</b>		
Nominal tightening torque		1.20 - 1.20 Nm
<b>Sustainability</b>		
RoHS conform		Yes