



ERC226

## Override Contactor 25A, 2NC, 230V~50Hz

### Technical properties

#### Configuration

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

#### Main electrical features

Rated operational voltage Ue	230 V
Frequency	50 Hz

#### Voltage

Rated insulation voltage	250 V
DC control voltage	0 V
Command voltage AC	230 V
Rated impulse withstand voltage	4 kV

#### Electric current

Rated current	25 A
Thermal rated current outside of housings	25 A
Acceptable current load with AC7 category A	25 A
Acceptable current load with AC7 category B	8.5 A

#### Dimensions

Depth of installed product	60 mm
Height of installed product	83 mm
Width of installed product	17.85 mm

#### Power

Inrush power absorbed	10.7 VA
Operating consumption	2.9 VA
Total power loss under IN	3 W
Power loss per contact	1.5 W
Power dissipation per coil	1 W
Contact rating with 230 V in AC7 category A	4.6 kW
Contact rating with 230 V in AC7 category B	880 W

#### Tripping

Time of response when opening	15 ms
Time of response when closing	25 ms

#### Endurance

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

Number of mechanical operations	100000
---------------------------------	--------

---

**Fluorescent bulbs control**

Max. power with fluorescent parallel lamps	810 VA
--	--------

Fluorescent lamps in duo circuit	1990 VA
----------------------------------	---------

Max. load fluorescent lamp	950 VA
----------------------------	--------

---

**Incandescent bulbs control**

Max. power with incandescent lamps	1900 W
------------------------------------	--------

---

**Connection**

Connection cross-section of the control cable solid	1 / 10 mm <sup>2</sup>
---	------------------------

---

**Equipment**

Can be accessorized	Yes
---------------------	-----

---

**Use**

Local operation/hand operation	Yes
--------------------------------	-----

---

**Standards**

European directive WEEE	concerned
-------------------------	-----------

---

**Safety**

Protection index IP	IP2X
---------------------	------

---

**Use conditions**

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

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