

# Specifications

## Eaton 135181

Eaton CR Installation contactor, 20A, 230V  
AC/DC, 2NO



### General specifications

|                             |                    |
|-----------------------------|--------------------|
| <b>PRODUCT NAME</b>         | Eaton CR contactor |
| <b>CATALOG NUMBER</b>       | 135181             |
| <b>MODEL CODE</b>           | CR2020230          |
| <b>EAN</b>                  | 8711426742734      |
| <b>PRODUCT LENGTH/DEPTH</b> | 75 mm              |
| <b>PRODUCT HEIGHT</b>       | 80 mm              |
| <b>PRODUCT WIDTH</b>        | 18 mm              |
| <b>PRODUCT WEIGHT</b>       | 0.136 kg           |
| <b>COMPLIANCES</b>          | RoHS conform       |

## Additional information

### FEATURES

Additional equipment  
possible  
Hum-free

## Technical data - electrical

**INCANDESCENT LAMP  
LOAD - MAX** 1950 W

**LOAD FLUORESCENT  
LAMP - MAX** 910 VA

**LOAD FLUORESCENT  
LAMP (DUO CIRCUIT) -  
MAX** 1160 VA

**LOAD FLUORESCENT  
LAMP (PARALLEL  
COMPENSATED) - MAX** 232 VA

**RATED OPERATING  
VOLTAGE (UE) - MAX** 400 V

**RATED OPERATING  
VOLTAGE (UE) - MIN** 400 V

**VOLTAGE RATING  
(EXCITATION) - MAX** 253 V

**VOLTAGE RATING  
(EXCITATION) - MIN** 195.5 V

**VOLTAGE TYPE** AC/DC

## Resources

DECLARATIONS OF  
CONFORMITY

[eaton-contactor-  
declaration-of-conformity-  
eu250193en.pdf](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

## Delivery programme

**AMPERAGE RATING** 20 A

## Technical data - mechanical

**BUILT-IN DEPTH** 60 mm

**DEGREE OF PROTECTION** IP20

**NUMBER OF CONTACTS  
(NORMALLY CLOSED  
CONTACTS)** 0

**NUMBER OF CONTACTS  
(NORMALLY OPEN  
CONTACTS)** 2

**NUMBER OF MODULAR  
SPACINGS** 1

**UTILITY CATEGORY** 1

**UTILIZATION CATEGORY  
(ACCORDING TO EN IEC  
60947-4-1)** AC-1