

## Data sheet

Commercial Art.No.: 80.010.4141.0

Relay module FLARE-230V-1W-250V6A-F

flare, mechanical relays with 6,2 mm overall width, input/output, 1 change-over contact, spring clamp terminal, input: 230 V AC/DC, output: 250V AC / 6A, voltage / current minimum: 24V / 8mA, jumper At negative pole At the controll side commen contact, type: flare -230 V-1W-250V6A-F



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 80.010.4141.0 |
| EAN                | 4015573451919 |
| Order Unit         | 10            |

Certificates / Approvals



**CAN-Ex**



## Technical data

### General

|                                |                  |
|--------------------------------|------------------|
| Connection type                | screw connection |
| Number of change-over contacts | 1                |
| Detachable clamps              | No               |
| Drive, polarization            | Polarity free    |
| Drive, function                | Mono stable      |
| Forced-guided contacts         | No               |
| Complete with socket           | yes              |
| Degree of protection (IP)      | IP20             |

### Technical data

|   |         |
|---|---------|
| Type of excitation                                      | AC      |
| Min. rated frequency, auxiliary/control current circuit | 50 Hz   |
| Max. rated frequency, auxiliary/control current circuit | 50 Hz   |
| Min. nominal voltage DC                                 | 230 V   |
| Lower nominal voltage DC                                | 195.5 V |
| Upper nominal voltage DC                                | 253 V   |

### Dimensions

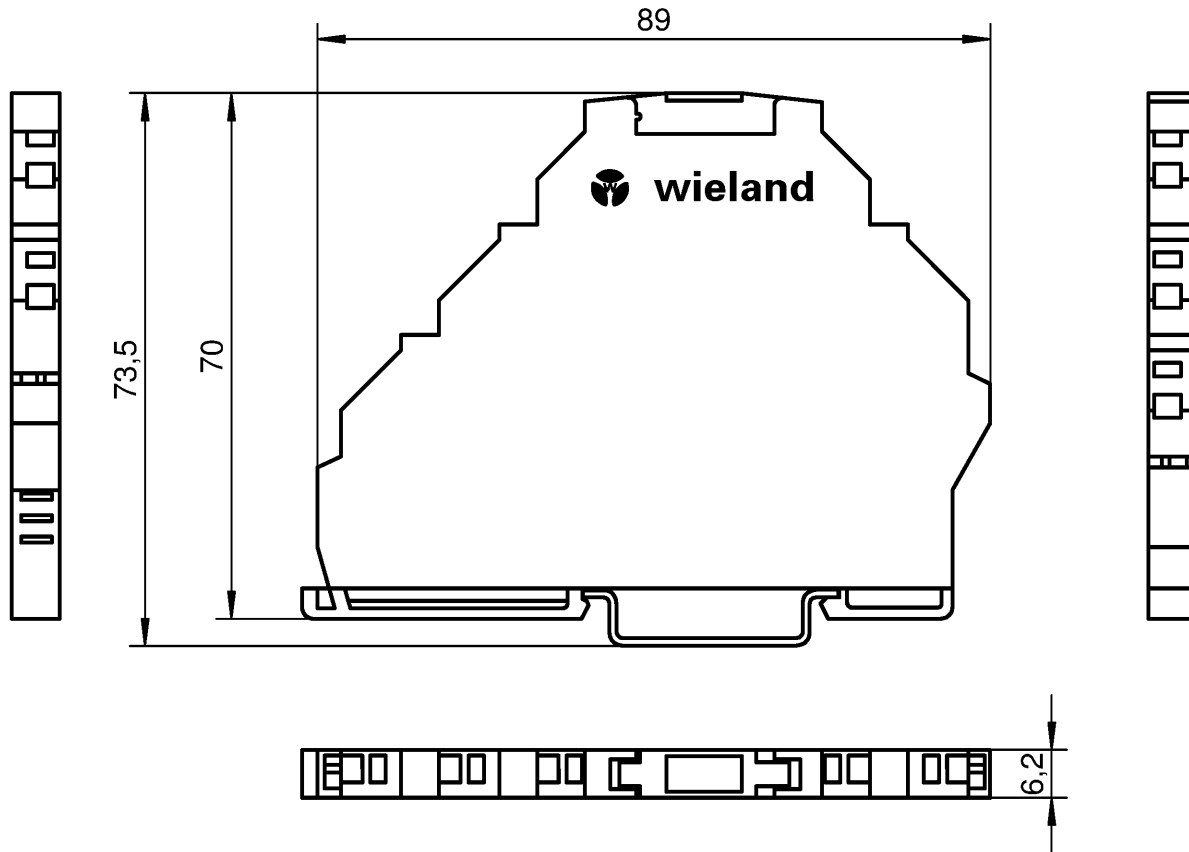
|        |        |
|--------|--------|
| Depth  | 70 mm  |
| Width  | 6.2 mm |
| Height | 89 mm  |

### Classification

|            |          |
|------------|----------|
| ECLASS 11  |          |
| ECLASS 8.1 | 27371601 |
| ETIM 7.0   | EC001437 |
| ETIM 6.0   | EC001437 |
| ETIM 5.0   | EC001437 |
| ETIM 4.0   | EC001437 |
| ETIM 3.0   | EC001437 |

**Product compliance**

|                              |           |
|------------------------------|-----------|
| ROHS conformity status       | Compliant |
| REACH-SVHC conformity status | Compliant |



Qu - PEE 12/92

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Die Reproduktion, Distribution und Utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

| Teile-Nr. / Part-No. |
|----------------------|
| 80.010.4100.0        |
| 80.010.4101.0        |
| 80.010.4105.0        |
| 80.010.4106.0        |
| 80.010.4120.0        |
| 80.010.4131.0        |
| 80.010.4141.0        |
| 80.020.4100.0        |
| 80.020.4101.0        |
| 80.020.4102.0        |
| 80.020.4103.0        |
| 80.020.4150.0        |

Weitere Angaben siehe KATALOG oder eKatalog.  
Additional data see CATALOG or eCatalog.

[www.wieland-electric.com](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://eshop.wieland-electric.com)

ja/yes  Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.  
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

|  |  |  |  |                              |                              |                                 |                  |   |  |
|--|--|--|--|------------------------------|------------------------------|---------------------------------|------------------|---|--|
| Freitoleranz nach<br>General tolerance |  | CAD-Zeichnung, keine manuellen Änderungen<br>CAD-Drawing, no manual modifications allowed    |  |                              | 1. Verwendung:<br>First Use: |                                 | Blatt:<br>Sheet: |   |  |
|  |  | Werkstoff/ Material  |  | 2015                         | Tag/ Date                    | Name                            |                  | Zeichnung Nr./ Drawing No.                      |  |
|  |  |  |  | gezeichnet<br>drawn          | 30.07.                       | Kötzner                         |                  | T 80.010.4100.0 01K                             |  |
|  |  | Maßstab/Scale  |  | geprüft<br>checked           |                              |                                 |                  |   |  |
|  |  | Datei/ File: 010881__01K.DCD   |  | Ersatz für/ Replacement for: |                              | Maße in mm/Dimensions are in mm |                  |   |  |
|  |  | <br><b>wieland</b><br><a href="http://www.wieland-electric.com">www.wieland-electric.com</a> |  | Type                         |                              | Benennung/ Title                |                  | Teilespezifikation /<br>Component specification |  |
| Index                                  |  |  |  | Datum/ Blatt<br>Date/ Sheet  |                              |                                 |                  | Relaisbaustein FLARE                            |  |
| Änderung/ Revision                     |  |  |  |                              |                              |                                 |                  |   |  |