

# Specifications

Photo is representative

## Eaton 113895

Eaton Distribution parts. Auxiliary contact, for FAZ-NA, FAZ-RT, 1N/O+1N/C, 0.5HP

### General specifications

|                             |                                                                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Distribution parts                                                                                                                                                                                                                                  |
| <b>CATALOG NUMBER</b>       | 113895                                                                                                                                                                                                                                                    |
| <b>MODEL CODE</b>           | Z-IHK-NA                                                                                                                                                                                                                                                  |
| <b>EAN</b>                  | 4015081134052                                                                                                                                                                                                                                             |
| <b>PRODUCT LENGTH/DEPTH</b> | 96 mm                                                                                                                                                                                                                                                     |
| <b>PRODUCT HEIGHT</b>       | 75 mm                                                                                                                                                                                                                                                     |
| <b>PRODUCT WIDTH</b>        | 8.8 mm                                                                                                                                                                                                                                                    |
| <b>PRODUCT WEIGHT</b>       | 0.048 kg                                                                                                                                                                                                                                                  |
| <b>COMPLIANCES</b>          | RoHS conform                                                                                                                                                                                                                                              |
| <b>CERTIFICATIONS</b>       | IEC/EN 60898<br>CSA (File No. 204453)<br>CSA-C22.2 No. 5-09<br>UL 489<br>North America (UL listed, CSA certified)<br>CE marking<br>CSA (Class No. 1437-01)<br>UL (Category Control Number DIHS, DIHS7)<br>UL (File No. E257181)<br>EN45545-2<br>IEC 61373 |

## Product specifications

|                                                                              |                                                                            |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>USED WITH</b>                                                             | Auxiliary contacts<br>Accessory for miniature circuit breaker<br>Accessory |
| <b>VOLTAGE RATING</b>                                                        | 250 V AC                                                                   |
| <b>AMPERAGE RATING</b>                                                       | 6 A                                                                        |
| <b>ACCESSORY/SPARE PART TYPE</b>                                             | Auxiliary contacts                                                         |
| <b>DEGREE OF PROTECTION</b>                                                  | IP20 (IEC)<br>UL/CSA Type: -<br>IP40                                       |
| <b>FRAME</b>                                                                 | Standard front dimension:<br>45 mm                                         |
| <b>FREQUENCY RATING</b>                                                      | 50 Hz / 60 Hz                                                              |
| <b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>                                | 4 kV                                                                       |
| <b>MOUNTING METHOD</b>                                                       | For fitting on left to: FAZ-NA, FAZ-RT                                     |
| <b>ADDITIONAL EQUIPMENT REQUIRED</b>                                         | Auxiliary switch                                                           |
| <b>TERMINAL PROTECTION</b>                                                   | Busbar tag shroud to BGV A3                                                |
| <b>TERMINAL TYPE</b>                                                         | Lift terminals                                                             |
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b>                                   | 40 °C                                                                      |
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b>                                   | -5 °C                                                                      |
| <b>ASSEMBLY WIDTH</b>                                                        | 0.5 TE                                                                     |
| <b>CONVENTIONAL THERMAL CURRENT ITH OF AUXILIARY CONTACTS (1-POLE, OPEN)</b> | 6 A                                                                        |
| <b>ENCLOSURE WIDTH</b>                                                       | 80 mm                                                                      |
| <b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>                             | 0                                                                          |
| <b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>                         | 1                                                                          |
| <b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>                           | 1                                                                          |
| <b>NUMBER OF POLES AT MAIN CONTACT UNIT - MAX</b>                            | 2                                                                          |

## Resources

|                                   |                                                                                    |
|-----------------------------------|------------------------------------------------------------------------------------|
| <b>DECLARATIONS OF CONFORMITY</b> | <a href="#">DA-DC-03 Z-IHK-NA</a>                                                  |
| <b>DRAWINGS</b>                   | <a href="#">1220DRW-84</a><br><a href="#">eaton-dimensions-mas-z-ihk-na.jpg</a>    |
| <b>ECAD MODEL</b>                 | <a href="#">ETN.Z-IHK-NA</a>                                                       |
| <b>INSTALLATION INSTRUCTIONS</b>  | <a href="#">eaton-auxiliary-switch-z-ihk-na-instruction-leaflet-il019018zu.pdf</a> |
| <b>MCAD MODEL</b>                 | <a href="#">z_ihk_na.dwg z_ihk_na.stp</a>                                          |
| <b>WIRING DIAGRAMS</b>            | <a href="#">ZP_IHK_1220SWI-1</a>                                                   |

|                                                                             |                                                                                                                  |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| NUMBER OF SWITCHES<br>(FAULT SIGNAL)                                        | 0                                                                                                                |
| RATED CONDITIONAL<br>SHORT-CIRCUIT CURRENT<br>(IQ) WITH 6 A BACK-UP<br>FUSE | 1 kA                                                                                                             |
| RATED INSULATION<br>VOLTAGE (UI)                                            | 250 VAC                                                                                                          |
| VOLTAGE TYPE                                                                | AC                                                                                                               |
| FUNCTIONS                                                                   | Auxiliary switch                                                                                                 |
| CONTACT FUNCTION                                                            | 1 M + 1 B                                                                                                        |
| DEVICE FITTING                                                              | Miniature circuit breaker<br>(MCB)                                                                               |
| TYPE                                                                        | <ul style="list-style-type: none"> <li>• Accessory</li> <li>• Accessory for miniature circuit breaker</li> </ul> |
| APPLICATION                                                                 | Switchgear for export to North America (UL-listed)                                                               |
| MOUNTING WIDTH                                                              | 8.8 mm (0.5 space units)                                                                                         |
| RATED OPERATIONAL<br>VOLTAGE (UE) - MAX                                     | 250 V                                                                                                            |
| RATED SWITCH CURRENT                                                        | 6 A                                                                                                              |
| SUITABLE FOR CURRENT<br>OF MAIN CONTACT UNIT<br>- MAX                       | 6 A                                                                                                              |
| VOLTAGE RATING PER<br>CONTACT - MIN                                         | 5 VDC                                                                                                            |
| RATED OPERATIONAL<br>CURRENT                                                | 0.5 A (110 V DC-13)<br>2 A (250 V AC-15)<br>3 A (250 V AC-12)                                                    |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



**Eaton Corporation plc**  
 Eaton House  
 30 Pembroke Road  
 Dublin 4, Ireland  
 Eaton.com

Follow us on social media to get the latest product and support information.

