

## PRODUCT-DETAILS

# 6406 U

## 6406 U Proximity switch



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 6406 U                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product ID            | 2CKA006400A0034                                                                                                                                                                                                                                                                                                                                                                                                                              |
| EAN                   | 4011395189153                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Catalog Description   | 6406 U Proximity switch                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Long Description      | 3 wire connection (neutral conductor required). Relay insert with proximity sensor. For contactless ON/OFF switching of electric loads, e.g. lights. For switching incandescent lamps, 230 V tungsten halogen lamps, fluorescent lamps and low-voltage halogen lamps, that are actuated via transformers. Switches when detecting an approach at < approx. 5 cm. Operation also possible via conventional push buttons (2020 US, 2021/6 UK). |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011395189153 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85365080      |

### Dimensions

|                    |          |
|--------------------|----------|
| Product Net Weight | 0.135 kg |
|--------------------|----------|

### Container Information

|                       |         |
|-----------------------|---------|
| Package Level 1 Units | 1 piece |
|-----------------------|---------|

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 0.092 m       |
| Package Level 1 Height         | 0.058 m       |
| Package Level 1 Depth / Length | 0.078 m       |
| Package Level 1 Gross Weight   | 135 g         |
| Package Level 1 EAN            | 4011395189153 |

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## Environmental

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| RoHS Status | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|-------------|-----------------------------------------------------------------|

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## Additional Information

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|---------------------------|------------------------------------------------------------|
| Auxiliary Voltage AC/DC   | 230 V AC/DC                                                |
| Brand / Label             | Busch-Jaeger                                               |
| Load Type                 | Universal                                                  |
| Material                  | Plastic                                                    |
| Mounting Type             | Flush Mounted                                              |
| Number of Outputs         | 1                                                          |
| Product Main Type         | Proximity switch                                           |
| Product Name              | Proximity switch                                           |
| Product Range             | Safety technology                                          |
| Rated Current ( $I_n$ )   | 10 A                                                       |
| Rated Voltage ( $U_r$ )   | 230 V                                                      |
| Replaced Product ID (OLD) | 6400-0-0034                                                |
| RoHS Date                 | 20140709                                                   |
| Surface Finishing         | Surface protection: Untreated<br>Surface finishing: Glossy |

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## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CKA200000E5709 |
| RoHS Information               | 9AKK104295D8727 |

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## Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC001588 - Electronic switch                               |
| ETIM 6        | EC001588 - Electronic switch                               |
| ETIM 7        | EC001588 - Electronic switch                               |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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## Categories

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Low Voltage Products and Systems → StandAlone Electronics → Presence Detector → Presence Detector Series → Actuators → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Basic 55 → Design Basic55 → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Allwetter 44 (IP 44) → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Alpha → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Axcent → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Balance SI → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Busch-Dynasty → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Carat → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Future → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Impuls → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Pur Stainless Steel → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design SI → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Flush Mounted VDE Range - Busch-Jaeger → Design Solo → Flush Mounted Inserts → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Electronic Push Button → Electronic Push Button - Flush Mounted → Electronic Switch Inserts

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Movement Detectors → Movement Detectors - Flush Mounted → Electronic Switch Inserts

