

## JALKAKYTKIN

Teollisuuskäyttöön

606.2610.014

Jalkakytin F2-U1Z/U1ZUN, 2-poljin, 1 NO+1 NC,  
hidaskosketin, suoja

- Tukeva rakenne
- Kotelointiluokka IP65
- Rele, kontaktori ym. voidaan asentaa suojan sisään
- Saatavana myös erikoismalleja esim. sairaalakäyttöön



## TUOTEKUVAUS

### Koodien selitykset:

F1 = 1 poljin

F2 = 2 poljinta

UN = Varvassuoja

U1Z = Hidaskosketin, 1 NO+1 NC

|        |                                                                                                                                                                                      |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| U2Z =  | Hidaskosketin, 2 NO+2 NC                                                                                                                                                             |
| SU1Z = | Momenttikosketin, 1 NO+1 NC (kosketin vaihtaa tilaansa vakionopeudella, "nakshtava")                                                                                                 |
| SU2Z = | Momenttikosketin, 2 NO+2 NC (kosketin vaihtaa tilaansa vakionopeudella, "nakshtava")                                                                                                 |
| U1Y =  | "Push-push" –kosketin. Kerran painettaessa koskettimet vaihtavat tilaansa, ja toisen kerran painettaessa palautuvat alkutilaansa, 1 NO+1 NC.                                         |
| U2ZD = | Kaksoistoiminta: ensimmäinen kosketinpari toimii painettaessa poljinta vasteeseen asti, toinen pari kytkeytyy mukaan kun poljinvoimaa lisätään ja painetaan pohjaan asti, 2 NO+2 NC. |

TEKNISET TIEDOT

TIEDOT

|                         |                 |
|-------------------------|-----------------|
| Koskettimet             | 1 NO, 1 NC      |
| IP-luokka               | IP65            |
| Max. jännite            | 240 V           |
| Nimellisvirta, terminen | 10 A            |
| Kaapelisisäänmeno       | 1xM20x1,5       |
| Rungon materiaali       | Alumiini        |
| Polkিমien määrä         | 2               |
| Polkimen materiaali     | Muovi           |
| Min. käyttölämpötila    | -30 °C          |
| Max. käyttölämpötila    | 80 °C           |
| Max. toimintataajuus    | 50 kertaa/min   |
| B10d                    | 20x10^6         |
| Hyväksynnät             | CCC, CE, CSA US |

**Standard values for safety technology**

250V 25A 10°

5 x 10° Restrictions in article designation "C"

4 x 10° Restrictions in article designation "D"

4 x 10° Restrictions in article designation "E"

5 x 10° Restrictions in article designation "F"

**Standards**

VDE 0660 1103, DIN EN 60947-1, IEC 60947-1

VDE 0660 7205, DIN EN 60947-5-1, IEC 60947-5-1

**Approvals\***

CE, IEC, A, VDE, Q, ISO (same policy)

UL, ENEC, IEC, ISO (same policy)

250V 25A 10° switches that have an appropriate label

\* Approvals depend on type.

More information can be found in the data sheet.

**Mechanical data**

Enclosure: Cast aluminum (powder coated)

Cover, Protective shield: Cast aluminum (powder coated)

Foot pedal: Thermoplastic

Operating temperature (with no icing / no condensation): -30°C to +80°C (-20°C to +40°C in type designation "D")

Storage temperature: -30°C to +80°C (-20°C to +40°C in type designation "D")

Mechanical service life: > 1 x 10<sup>6</sup> switching cycles when using switches with potentiometer 1 x 10<sup>6</sup>

Switching frequency: 10 min<sup>-1</sup> when using switches with potentiometer 20 min<sup>-1</sup>

Type of connection: Screw connections (M3.5)

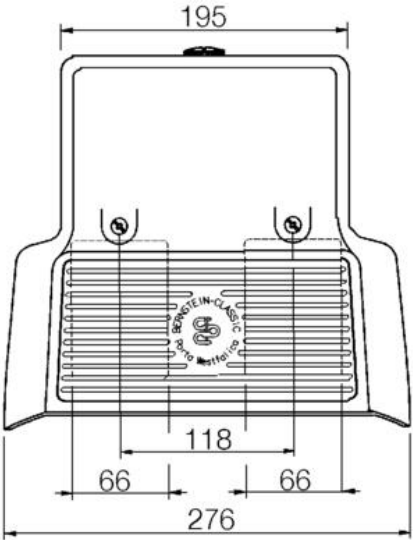
Conductor cross sections: Single wire 0.3 - 1.5 mm<sup>2</sup> or stranded wire with female 0.3 - 1.5 mm<sup>2</sup>

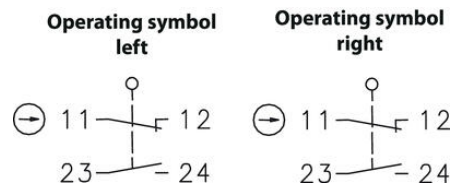
Cable entry: M20 x 1.5

Weight with cover: 01 = 0.8 kg, 02 = 1.2 kg, 03 = 1.5 kg

Weight with protective shield: 01 = 1.5 kg, 02 = 2.8 kg, 03 = 3.8 kg

Protection class: Protection class depends on type. Standard is IP 65.





| Standards                                  |
|--------------------------------------------|
| VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 |
| VDE 0660 T200, DIN EN 60947-1, IEC 60947-1 |

**Approvals\***

C/SAUS A300, C300 (same polarity)  
UL<sub>94</sub> E300 (in type designation "E3")  
DQ2/V (Only switches that have an appropriate label)

\* Approvals depend on type.  
More information can be found in the data sheet.

| Mechanical data                                         |                                                                                                   |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Enclosure                                               | Cast aluminium (powder-coated)                                                                    |
| Cover, Protective shroud UN                             | Cast aluminium (powder-coated)                                                                    |
| Feed pedal                                              | Thermoplastic                                                                                     |
| Operating temperature (with no icing / no condensation) | -30°C to +40°C / -20°C to +45°C (in type designation "S")                                         |
| Storage temperature                                     | -30°C to +40°C / -20°C to +45°C (in type designation "S")                                         |
| Mechanical service life                                 | > 1 x 10 <sup>6</sup> switching cycles when using switches with potentiometer 1 x 10 <sup>7</sup> |
| Switching frequency                                     | 50 min <sup>-1</sup> when using switches with potentiometer 20 min <sup>-1</sup>                  |
| Type of connection                                      | See connections (MKS3)                                                                            |
| Conductor cross sections                                | Single wire 0.3 - 1.5 mm <sup>2</sup> or stranded wire with braids 0.3 - 1.5 mm <sup>2</sup>      |
| Cable entry                                             | M20 x1.5                                                                                          |
| Weight with cover                                       | F1 = 0.6 kg; F2 = 1.7 kg; F3 = 3.3 kg                                                             |
| Weight with protective shroud UN                        | F1 = 1.5 kg; F2 = 2.6 kg; F3 = 5.4 kg                                                             |