

## JALKAKYTKIN

606.1200.003

Jalkakytin F1-U2Z, 1-poljin, 2 NO+2 NC, hidaskosketin

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



## TUOTEKUVAUS

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### Koodien selitykset:

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**F1 =** 1 poljin

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**F2 =** 2 poljinta

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**UN =** Varvassuoja

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**U1Z =** Hidaskosketin, 1 NO+1 NC

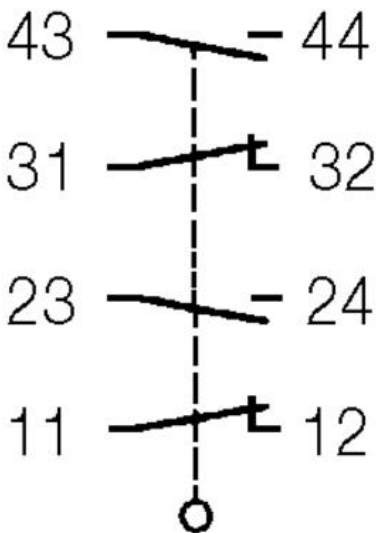
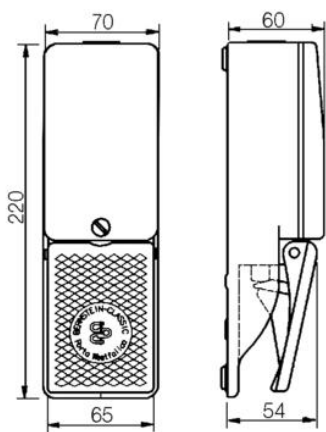
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|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>U2Z =</b>  | Hidaskosketin, 2 NO+2 NC                                                                                                                                                             |
| <b>SU1Z =</b> | Momenttikosketin, 1 NO+1 NC (kosketin vaihtaa tilaansa vakionopeudella, "naksahtava")                                                                                                |
| <b>SU2Z =</b> | Momenttikosketin, 2 NO+2 NC (kosketin vaihtaa tilaansa vakionopeudella, "naksahtava")                                                                                                |
| <b>U1Y =</b>  | "Push-push" –kosketin. Kerran painettaessa koskettimet vaihtavat tilaansa, ja toisen kerran painettaessa palautuvat alkutilaansa, 1 NO+1 NC.                                         |
| <b>U2ZD =</b> | 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             | 2 NO, 2 NC      |
| IP-luokka               | IP65            |
| Max. jännite            | 240 V           |
| Nimellisvirta, terminen | 10 A            |
| Kaapelisisäänmeno       | 3xM20x1,5       |
| Rungon materiaali       | Alumiini        |
| Polkimien määrä         | 1               |
| 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                                                                                                                                                                                                                        | Standards                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size: 20 x 10<br>6 x 10° Restrictions in article designation "C"<br>2 x 10° Restrictions in article designation "D"<br>4 x 10° Restrictions in article designation "E"<br>1 x 10° Restrictions in article designation "F"                                    | VDE 0661 T 105, DIN EN 60947-1, IEC 60947-1<br>VDE 0661 T 205, DIN EN 60947-5-1, IEC 60947-5-1                                                                                                                                                                    |
| * Once a restriction exists, the lowest value needs to be applied.<br>This technical data is generic to our standard foot switch range, please refer to individual technical data sheets for exact product information as the technical data above may vary. | <b>Approvals*</b><br>CCC/UL A 100, CE (RoHS exempt)<br>(UL10, ENEC (in type designation "D")<br>(UL10, ENEC (in type designation "D")<br>(UL10, ENEC (in type designation "D")<br>* Approvals depend on type.<br>More information can be found in the data sheet. |

| Mechanical data                                         |                                                                                                   |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Enclosure                                               | Cast aluminium (powder-coated)                                                                    |
| Cover, Protective shield UN                             | Cast aluminium (powder-coated)                                                                    |
| Foot pedal                                              | Thermoplastic                                                                                     |
| Operating temperature (with no icing / no condensation) | -20°C to +60°C / -20°C to +40°C in type designation "DP"                                          |
| Storage temperature                                     | -20°C to +60°C / -20°C to +40°C in type designation "DP"                                          |
| Mechanical service life                                 | > 1 x 10 <sup>7</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                                      | Screw connections (M12,5)                                                                         |
| Conductor cross sections                                | Single wire 0.5 – 1.5 mm <sup>2</sup> or stranded wire with ferrule 0.5 – 1.5 mm <sup>2</sup>     |
| Cable entry                                             | M20 x 1.5                                                                                         |
| Weight with cover                                       | F1 = 0.6 kg, F2 = 1.7 kg, F3 = 3.3 kg                                                             |
| Weight with protective shield UN                        | F1 = 1.5 kg, F2 = 2.6 kg, F3 = 5.4 kg                                                             |
| Protection class                                        | Protection class depends on type. Standard is IP 65.                                              |