

## JALKAKYTKIN

Teollisuuskäyttöön

606.1100.005

Jalkakytin F1-U1Z, 1-poljin, 1 NO+1 NC, hidaskosketin

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



## TUOTEKUVAUS

Koodien selitykset:	
<b>F1 =</b>	1 poljin
<b>F2 =</b>	2 poljinta
<b>UN =</b>	Varvassuoja
<b>U1Z =</b>	Hidaskosketin, 1 NO+1 NC

<b>U2Z =</b>	Hidaskosketin, 2 NO+2 NC
<b>SU1Z =</b>	Momenttikosketin, 1 NO+1 NC (kosketin vaihtaa tilaansa vakionopeudella, "naksattava")
<b>SU2Z =</b>	Momenttikosketin, 2 NO+2 NC (kosketin vaihtaa tilaansa vakionopeudella, "naksattava")
<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.

## TEKNISEET TIEDOT

### TIEDOT

<b>Koskettimet</b>	1 NO, 1 NC
<b>IP-luokka</b>	IP65
<b>Max. jännite</b>	240 V
<b>Nimellisvirta, terminen</b>	10 A
<b>Kaapelisisäänmeno</b>	3xM20x1,5
<b>Rungon materiaali</b>	Alumiini
<b>Polkimien määrä</b>	1
<b>Polkimen materiaali</b>	Muovi
<b>Min. käyttölämpötila</b>	-30 °C
<b>Max. käyttölämpötila</b>	80 °C
<b>Max. toimintataajuus</b>	50 kertaa/min
<b>B10d</b>	20x10 <sup>6</sup>
<b>Hyväksynyt</b>	CCC, CE, CSA US

#### Standard values for safety technology

8064 20 x 10<sup>6</sup>

6 x 10<sup>6</sup> Restrictions in article designation "C"\*\*\*

2 x 10<sup>6</sup> Restrictions in article designation "D"\*\*\*

4 x 10<sup>6</sup> Restrictions in article designation "E"\*\*\*

1 x 10<sup>6</sup> Restrictions in article designation "F"\*\*\*

\* Once a restriction exists, the lowest value needs to be applied.

\*\*\* IEC 60947-5-1, EN 60947-5-1, EN 60947-5-1

\*\*\* IEC 60947-5-1, EN 60947-5-1, EN 60947-5-1

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#### Standards

IEC 60601-1:08, DIN EN 60947-1, IEC 60947-1

IEC 60601-2:08, DIN EN 60947-5-1, IEC 60947-5-1

IEC 60601-3:08, DIN EN 60947-5-2, IEC 60947-5-2

IEC 60601-4:08, DIN EN 60947-5-3, IEC 60947-5-3

IEC 60601-5:08, DIN EN 60947-5-4, IEC 60947-5-4

IEC 60601-6:08, DIN EN 60947-5-5, IEC 60947-5-5

IEC 60601-7:08, DIN EN 60947-5-6, IEC 60947-5-6

IEC 60601-8:08, DIN EN 60947-5-7, IEC 60947-5-7

IEC 60601-9:08, DIN EN 60947-5-8, IEC 60947-5-8

IEC 60601-10:08, DIN EN 60947-5-9, IEC 60947-5-9

IEC 60601-11:08, DIN EN 60947-5-10, IEC 60947-5-10

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IEC 60601-15:08, DIN EN 60947-5-14, IEC 60947-5-14

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IEC 60601-33:08, DIN EN 60947-5-32, IEC 60947-5-32

IEC 60601-34:08, DIN EN 60947-5-33, IEC 60947-5-33

IEC 60601-35:08, DIN EN 60947-5-34, IEC 60947-5-34

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IEC 60601-51:08, DIN EN 60947-5-50, IEC 60947-5-50

IEC 60601-52:08, DIN EN 60947-5-51, IEC 60947-5-51

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IEC 60601-59:08, DIN EN 60947-5-58, IEC 60947-5-58

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IEC 60601-67:08, DIN EN 60947-5-66, IEC 60947-5-66

IEC 60601-68:08, DIN EN 60947-5-67, IEC 60947-5-67

IEC 60601-69:08, DIN EN 60947-5-68, IEC 60947-5-68

IEC 60601-70:08, DIN EN 60947-5-69, IEC 60947-5-69

IEC 60601-71:08, DIN EN 60947-5-70, IEC 60947-5-70

IEC 60601-72:08, DIN EN 60947-5-71, IEC 60947-5-71

IEC 60601-73:08, DIN EN 60947-5-72, IEC 60947-5-72

IEC 60601-74:08, DIN EN 60947-5-73, IEC 60947-5-73

IEC 60601-75:08, DIN EN 60947-5-74, IEC 60947-5-74

IEC 60601-76:08, DIN EN 60947-5-75, IEC 60947-5-75

#### Mechanical data

Enclosure

Cast aluminum (powder-coated)

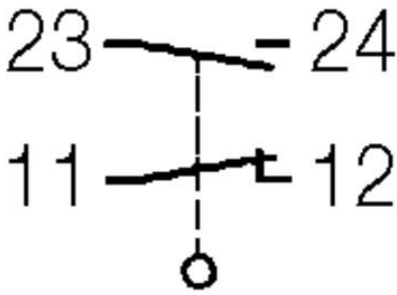
Cover, Protective shroud LIN

Cast aluminum (powder-coated)

Foot pedal

Thermoplastic

Operating temperature (with no icing / no



#### Standard values for safety technology

<b>BTM</b>	20 A 1P
	1 x 1P Restrictions in article designation "1"
	2 x 1P Restrictions in article designation "2"
	4 x 1P Restrictions in article designation "4"
	1 x 1P Restrictions in article designation "2" x 2

\* Once a restriction exists, the lowest value needs to be applied.

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.

#### Standards

VDE 0660 1100, DIN EN 60947-1, IEC 60947-1
VDE 0660 1100-010, DIN EN 60947-1-1, IEC 60947-1-1

#### Approvals\*

CECAG, A 300, Q300 (same priority)
UL, E3000 (in type designation "2")
DSG (Only switches that have an appropriate label)

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

#### Mechanical data

<b>Enclosure</b>	Cast aluminium (powder-coated)
<b>Cover, Protective shroud UN</b>	Cast aluminium (powder-coated)
<b>Foot pedal</b>	Thermoplastic
<b>Operating temperature (with no load / no condensation)</b>	-30°C to +80°C; 20°C to +80°C in type designation "1"
<b>Storage temperature</b>	-30°C to +80°C; 20°C to +80°C in type designation "1"
<b>Mechanical service life</b>	> 1 x 10 <sup>6</sup> switching cycles when using switches with potentiometer 1 x 10 <sup>6</sup>
<b>Switching frequency</b>	50 min* when using switches with potentiometer 20 min*
<b>Type of connection</b>	Screw connections (M3.5)
<b>Conductor cross sections</b>	Single wire 0.5 - 1.5 mm <sup>2</sup> or stranded wire with female 0.5 - 1.5 mm <sup>2</sup>
<b>Cable entry</b>	M20 x 1.5
<b>Weight with cover</b>	F1 = 0.8 kg, F2 = 1.1 kg, F3 = 1.5 kg
<b>Weight with protective shroud UN</b>	F1 = 1.3 kg, F2 = 2.4 kg, F3 = 3.4 kg
<b>Protection class</b>	Protection class depends on type. Standard is IP 65.