

JALKAKYTKIN

Teollisuuskäyttöön

606.1400.061

Jalkakytin F1-SU2Z, 1-poljin, 2 NO+2 NC,
momenttikosketin

- 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	2 NO, 2 NC
IP-luokka	IP65
Max. jännite	240 V
Nimellisvirta, terminen	10 A
Kaapelisisäänmeno	3xM20x1,5
Rungon materiaali	Alumiini
Polkimen 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

EN60959-1:2011
6 x 10⁶ Restrictions in article designation "C"
6 x 10⁶ Restrictions in article designation "D"
6 x 10⁶ Restrictions in article designation "E"
6 x 10⁶ Restrictions in article designation "F"

* 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

IEC 60947-5-1:2010 (EN 60947-5-1)
IEC 60947-5-2:2010 (EN 60947-5-2)
IEC 60947-5-3:2010 (EN 60947-5-3)

Approvals*

CE, ATEX, Q900 (same policy)
UL, ENEC (in type designation "D")
DIN EN 60947-5-1

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

Mechanical data

Enclosure	Cast aluminium (powder coated)
Cover, Protective shield DIN	Cast aluminium (powder coated)
Foot pedal	Thermoplastic
Operating temperature (with no icing / no condensation)	-30°C to +80°C (-20°F to +176°F) in type designation "D"
Storage temperature	-30°C to +80°C (-20°F to +176°F) in type designation "D"
Mechanical service life	> 1 x 10 ⁶ switching cycles when using switches with potentiometer 1 x 10 ⁶
Switching frequency	10 min ⁻¹ when using switches with potentiometer 10 min ⁻¹
Type of connection	Screw connections (M5.5)
Conductor cross sections	Single wire 0.3 – 1.5 mm ² or stranded wire with female 0.3 – 1.5 mm ²
Cable entry	M20 x 1.5
Weight with cover	0.1 – 0.8 kg (0.2 – 1.7 lb) F1 – F3
Weight with protective shield DIN	0.1 – 0.8 kg (0.2 – 1.7 lb) F1 – F3
Protection class	Protection class depends on type. Standard is IP 65.

Technical drawing of the foot switch showing front and side views with dimensions: 70mm width, 65mm base width, 220mm height, 60mm depth, and 54mm base depth.



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)	-30°C to +80°C / -20°C to +60°C in type designation "X3"
Storage temperature	-30°C to +80°C / -20°C to +60°C in type designation "X3"
Mechanical service life	> 1 x 10 ⁷ switching cycles when using switches with potentiometer 1 x 10 ⁷
Switching frequency	30 min ⁻¹ when using switches with potentiometer 20 min ⁻¹
Type of connection	Swc connections (M5.3)
Conductor cross-section	Single wire 0.5 - 1.5 mm ² or stranded wire with tensile 0.5 - 1.5 mm ²
Cable entry	M20 x 1.5
Weight with cover	P1 = 0.8 kg; P2 = 1.7 kg; P3 = 3.0 kg
Weight with protective shield UN	P1 = 1.5 kg; P2 = 2.8 kg; P3 = 5.4 kg
Protection class	Protection class depends on type. Standard: IP 45