

JALKAKYTKIN

Teollisuuskäyttöön

606.1700.008

Jalkakytin F1-U2ZDUN, 1-poljin, 2-toiminen,
2NO+2NC, 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	2 NO, 2 NC
IP-luokka	IP65
Max. jännite	240 V
Nimellisvirta, terminen	10 A
Kaapelisisäänmeno	1xM20x1,5
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

4 x 10⁶ Restrictions in article designation "C"

4 x 10⁶ Restrictions in article designation "D"

4 x 10⁶ Restrictions in article designation "E"

4 x 10⁶ Restrictions in article designation "F"

Standards

EN60959-1:2011, DIN EN 60959-1, IEC 60959-1

EN60959-2:2011, DIN EN 60959-2, IEC 60959-2

Approvals*

CE, ATEX, Q900 (same policy)

UL, ENEC (in type designation "D")

CCC (only switches that have an appropriate label)

* Approvals depend on type.

More information can be found in the data sheet.

Mechanical data

Exclusion	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°C to +100°C in type designation "D")
Storage temperature	-30°C to +80°C (-20°C to +100°C 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 (M3.5)
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 to 0.8 kg F2 = 1.7 kg F3 = 3.0 kg
Weight with protective shield DIN	0.1 to 1.5 kg F2 = 3.0 kg F3 = 5.0 kg
Protection class	Protection class depends on type. Standard is IP 65.

Technical drawing of the switch showing front and side views with dimensions: 76, 94, 250, 93, 60, 147, 66, 156.



individual technical data sheets for exact product information as the technical data above may vary.

Approvals*

CCSAUS A300, Q300 (same polarity)
(UK) E300 (in type designation 'ZS')
DGUN (Only switches that have an appropriate label)

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

Mechanical data	
Endpiece	Cast aluminium (powder-coated)
Covers, Protective shroud (UN)	Cast aluminium (powder-coated)
Foot pedal	Thermoplastic
Operating temperature (with no icing, no condensation)	-30°C to +60°C, 20°C to +40°C in type designation "XX"
Storage temperature	-30°C to +60°C, 20°C to +40°C in type designation "XX"
Mechanical service life	> 1 x 10 ⁷ switching cycles when using switches with potentiometer 1 x 10 ⁷
Switching frequency	50 min ⁻¹ when using switches with potentiometer 20 min ⁻¹
Type of connection	Swc connections (MSL5)
Conductor cross sections	Single wire 0.5 - 1.5 mm ² or stranded wire with bundle 0.5 - 1.5 mm ²
Cable entry	M20 x 1.5
Weight with cover	W1 = 0.6 kg, W2 = 1.7 kg, W3 = 1.0 kg
Weight with protective shroud (UN)	W1 = 1.5 kg, W2 = 2.6 kg, W3 = 1.4 kg
Protection class	Protection class depends on type. Standard is IP 65.