

## FOTPEDALER SERIE F

606.1100.005

Fotbryter 1-pedal F1-U1Z

- Standard industrifotpedal
- Robust utførelse i metall
- IP65
- 1-, 2- eller 3-pedaler



### PRODUKTBESKRIVELSE

## TEKNISKE DATA

Antall pedaler	1
B10d	20x10^6
Godkjenninger	CCC, CE, CSA US
IP-klasse	IP65
Kabelinngang	3xM20x1,5
Kontakttype	1 NO, 1 NC
Manøverfrekvens maks.	50 ganger/min
Materiale hus	Aluminium
Materiale pedal	Plast
Spenning maks.	240 V
Temperaturområde fra	-30 °C
Temperaturområde til	80 °C
Termisk merkestrøm	10 A

#### Standard values for safety technology

EN 60959-1

EN 60959-2

EN 60959-3

EN 60959-4

EN 60959-5

EN 60959-6

EN 60959-7

EN 60959-8

EN 60959-9

EN 60959-10

EN 60959-11

EN 60959-12

EN 60959-13

EN 60959-14

EN 60959-15

#### Standards

IEC 60959-1, IEC 60959-2, IEC 60959-3

IEC 60959-4, IEC 60959-5, IEC 60959-6

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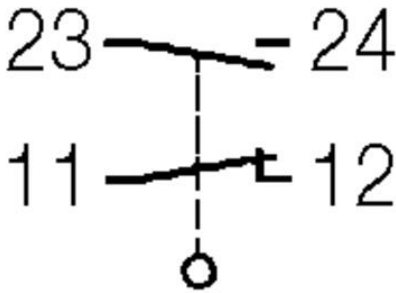
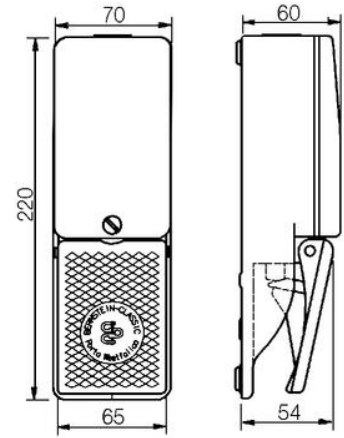
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IEC 60959-415, IEC 60959-416, IEC 60959-417

IEC 60959-41

Mechanical data	
Enclosure	Cast aluminium (powder-coated)
Cover, Protective shroud IIN	Cast aluminium (powder-coated)
Foot pedal	Thermoplastic
Operating temperature (with no icing / no condensation)	-30°C to +80°C (-20°C to +180°C in type designation "XT")
Storage temperature	-30°C to +80°C (-20°C to +180°C in type designation "XT")
Mechanical service life	> 1 x 10 <sup>6</sup> switching cycles when using switches with potentiometer 1 x 10 <sup>6</sup>
Switching frequency	50 min* when using switches with potentiometer 20 min*
Type of connection	Screw connections (M3.5)
Conductor cross sections	Single wire 0.5 - 1.5 mm <sup>2</sup> or stranded wire with female 0.5 - 1.5 mm <sup>2</sup>
Cable entry	M20 x 1.5
Weight with cover	F1 = 0.8 kg, F2 = 1.1 kg, F3 = 1.5 kg
Weight with protective shroud IIN	F1 = 1.3 kg, F2 = 2.4 kg, F3 = 3.4 kg
Protection class	Protection class depends on type. Standard is IP 65.



Standard values for safety technology	
IP04	20 x 10°
	1 x 10° Restrictions in article designation "Y" *
	2 x 10° Restrictions in article designation "Y" *
	4 x 10° Restrictions in article designation "Y" *
	1 x 10° Restrictions in article designation "Y" *

\* 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	
VDI 6660 T100, DIN EN 60947-1, IEC 60947-1	
VDI 6660 T200, DIN EN 60947-5-1, IEC 60947-5-1	

Approvals*	
CECAD, A 300, Q200 (same position)	
UL, ENEC (in type designation "CS")	
DSG/M (DSG 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 IIN	Cast aluminium (powder-coated)
Foot pedal	Thermoplastic
Operating temperature (with no icing / no condensation)	-30°C to +80°C (-20°C to +180°C in type designation "XT")
Storage temperature	-30°C to +80°C (-20°C to +180°C in type designation "XT")
Mechanical service life	> 1 x 10 <sup>6</sup> switching cycles when using switches with potentiometer 1 x 10 <sup>6</sup>
Switching frequency	50 min* when using switches with potentiometer 20 min*
Type of connection	Screw connections (M3.5)
Conductor cross sections	Single wire 0.5 - 1.5 mm <sup>2</sup> or stranded wire with female 0.5 - 1.5 mm <sup>2</sup>
Cable entry	M20 x 1.5
Weight with cover	F1 = 0.8 kg, F2 = 1.1 kg, F3 = 1.5 kg
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