OEM AUTOMATIC
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BERNSTEIN

FOTPEDALER SERIE F

606.1100.005
Fotbryter 1-pedal F1-U1Z



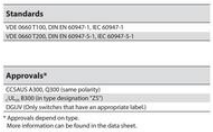
- Standard industrifotpedal
- Robust utførsel i metall
- IP65
- 1-, 2- eller 3-pedaler

PRODUKTBESKRIVELSE

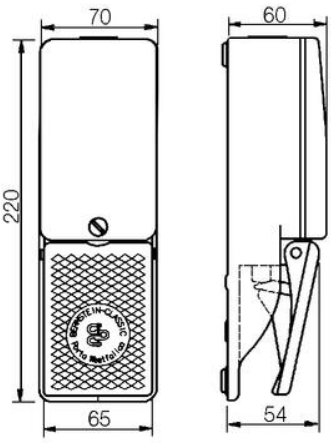
TEKNISKE DATA

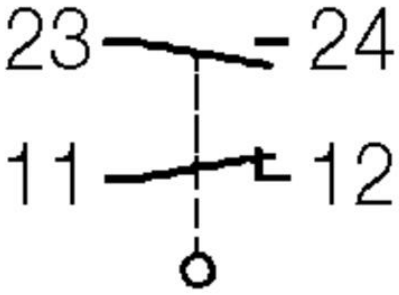
Kontakttype	1 NO, 1 NC
IP-klasse	IP65
Spenning maks.	240 V
Termisk merkestrøm	10 A
Kabelinngang	3xM20x1,5
Materiale hus	Aluminium
Antall pedaler	1
Materiale pedal	Plast
Temperaturområde fra	-30 °C
Temperaturområde til	80 °C
Manøverfrekvens maks.	50 ganger/min
B10d	20x10^6
Godkjenninger	CCC, CE, CSA US


Standard values for safety technology
B10d 20 x 10^6
6 x 10^6 Restrictions in article designation "C" *
2 x 10^6 Restrictions in article designation "D" *
4 x 10^6 Restrictions in article designation "EA" *
1 x 10^6 Restrictions in article designation "ZS" *
* 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 T100, DIN EN 60947-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
Approvals*
CCSAUS A300, Q300 (same polarity)
cULus B300 (in type designation "ZS")
DGUV (Only 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 UN	Cast aluminium (powder-coated)
Foot pedal	Thermoplastic
Operating temperature (with no icing / no condensation)	-30°C to +80°C (-20°C to +65°C in type designation "EX")
Storage temperature	-30°C bis +80°C (-20°C to +65°C in type designation "EX")
Mechanical service life	> 1 x 10^6 switching cycles when using switches with potentiometer 5 x 10^5
Switching frequency	50 min^{-1} when using switches with potentiometer 20 min^{-1}
Type of connection	Screw connections (M3,5)
Conductor cross sections	Single-wire 0,5 – 1,5 mm^2 or stranded-wire with ferrule 0,5 – 1,5 mm^2
Cable entry	M20 x1,5
Weight with cover	F1 = 0,6 kg, F2 = 1,7 kg, F3 = 3,0 kg
Weight with protective shroud UN	F1 = 1,5 kg, F2 = 2,6 kg, F3 = 5,4 kg
Protection class	Protection class depends on type. Standard is IP 65.





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B10d	20 x 10^6
	6 x 10^6 Restrictions in article designation "C" *
	2 x 10^6 Restrictions in article designation "D" *
	4 x 10^5 Restrictions in article designation "EX" *
	1 x 10^5 Restrictions in article designation "ZS" *

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