



FEATURES

- Long lifetime and absolute reliability
- Ideal for use in rough environments
- Resistant anodised aluminium with light fastness factor of 8
- Sea-water resistant
- Tested according to MIL standards
- No maintenance costs, because no mechanical wear parts
- Wide range of materials, colours, shapes and illumination

Type	PSE Standard NO	
Electrical Data		
Switching Voltage max.	[VAC/DC]	42 / 60
Switching Current max.	[mA]	100
Breaking Capacity max.	[W]	1
Lifetime (at Rated Breaking Capacity)	[Mio.]	20
Insulation Resistance (OFF = not actuated)	[MΩ]	> 10
Initial Contact Resistance (ON = actuated)	[Ω]	< 20
Capacity	[pF]	30
N.O. Closing Impulse Duration (depending on actuating force, time, speed)	[ms]	20 - 1000
Contact Configuration		free polarity
Supply Voltage Ring Illumination	[VDC]	24
LED Data Point Illumination		see page 39
Switching Function		N.O.
Mechanical Data		
Actuating Force	[N]	1 - 3
Actuating Travel	[mm]	0.002
Starting Torque	[Nm]	2.5
IK Protection Class (Shock Protection)	[IK]	IK 02
Climatical Data		
Operating Temperature	[°C]	-20 to +60
Storage Temperature	[°C]	-20 to +60
IP Protection Class	[IP]	IP 67

In addition to the standard types, additional versions as well as laser lettering are available on request. Starting with catalogue page 36 you will find an overview of the various designs.



PSE M 16 Plastics



PSE M 16 Alu./Stainless Steel

Characteristics

Mounting Diameter [mm]	16	16
Type	PSE Standard NO	PSE Standard NO
Housing Material	Plastics	Alu. anodised / Stainless Steel
Illumination	non-illuminated	non-illuminated
Terminal	Pins	Pins
Accessories	All switches are supplied with nut and o-ring seal.	

Order Number

Colour of Housing		
Alu natural	1241.2352	1241.2411.8
red	1241.2350	1241.2411.3
green		1241.2411.5
blue		1241.2411.4
black	1241.2353	1241.2411.7
gold		1241.2411.1
Stainless Steel		1241.2611

Drawing

A Illumination Area
 B Actuating Area
 C Width Across Flats

