



**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	
<b>Electrical Data</b>		
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.
<b>Mechanical Data</b>		
Actuating Force [N]		1 - 3
Actuating Travel [mm]		0.002
Starting Torque [Nm]		2.5
IK Protection Class (Shock Protection) [IK]		IK 02
<b>Climatical Data</b>		
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 Faston**



**Indicator M 16**

**Characteristics**

Mounting Diameter [mm]	16	16
Type	PSE Standard NO	
Housing Material	Alu. anodised	Alu. anodised
Illumination	non-illuminated	Point Illumination
Terminal	Quick Connect Terminal	Quick Connect Terminal
Accessories	All switches are supplied with nut and o-ring seal.	

**Order Number**

Colour of Housing, Colour of Illumination		
Alu natural	1241.3003	
red	1241.3000	
green	1241.3001	
black	1241.3002	
Alu natural, red		1241.3033
Alu natural, green		1241.3034
Alu natural, yellow		1241.3035
red, red		1241.3036
green, green		1241.3037
gold, yellow		1241.3038

**Drawing**

A Illumination Area  
 B Actuating Area  
 C Width Across Flats

