PHT22-SSD-GN/PT10/GN - Selector switch

1108337

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Selector switch, illuminated, 22 mm, circular, 2 switch positions, green, self-locking, including an actuating head, module holder, a N/O contact module using push-in connection technology and a LED module

Your advantages

- 22 mm selector switch set with Push-in connection
- 2 positions (0°/60°) – latching
- Depending on the set variant, incl. contact module(s) (N/O / N/C, 1- or 2-way) + 1 LED module – flexible in use
- With integrated lighting option for clear status display
- Quick mounting in the control cabinet/control panel

Commercial data

Item number	1108337
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE6122
Product key	BE6122
GTIN	4063151013127
Weight per piece (including packing)	52 g
Weight per piece (excluding packing)	51.5 g
Country of origin	CN

Technical data

Product properties

Product type	Actuator
Actuator type	Illuminated selector switch
Function	Self-locking type
Extension of optional light source	Yes
with light source	Yes
Switching zones	2
Switching angle	60.00 ° towards the right
Number of contacts as N/O contacts	1
Number of contacts as N/C contacts	0

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	5 W

Connection data

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.5 mm² ... 2.5 mm²
Conductor cross-section flexible	0.5 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	20 ... 16 (converted acc. to IEC)
2 conductors with same cross section, rigid	0.5 mm² ... 2.5 mm²
2 conductors with the same cross-section AWG rigid	20 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.5 mm² ... 1.5 mm²
2 conductors with the same cross-section AWG flexible	20 ... 16 (converted acc. to IEC)
2 conductors with the same cross section, flexible, with ferrule with plastic sleeve	0.5 mm² ... 1.5 mm²
Thermal continuous current I_{th}	10 A
Operating voltage range	5 V ... 600 V

Dimensions

Width	30 mm
Height	46 mm

Installation dimensions

Installation depth	47.9 mm

Material specifications

Color	white

Contact material	AgNi10
Front ring material	Metal
Front ring color	silver

Environmental and real-life conditions

Degree of protection (IP code)

Degree of protection	IP66

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 85 °C
Permissible humidity (operation)	≤ 95 % ((room temperature 25°C) no condensation)

Standards and regulations

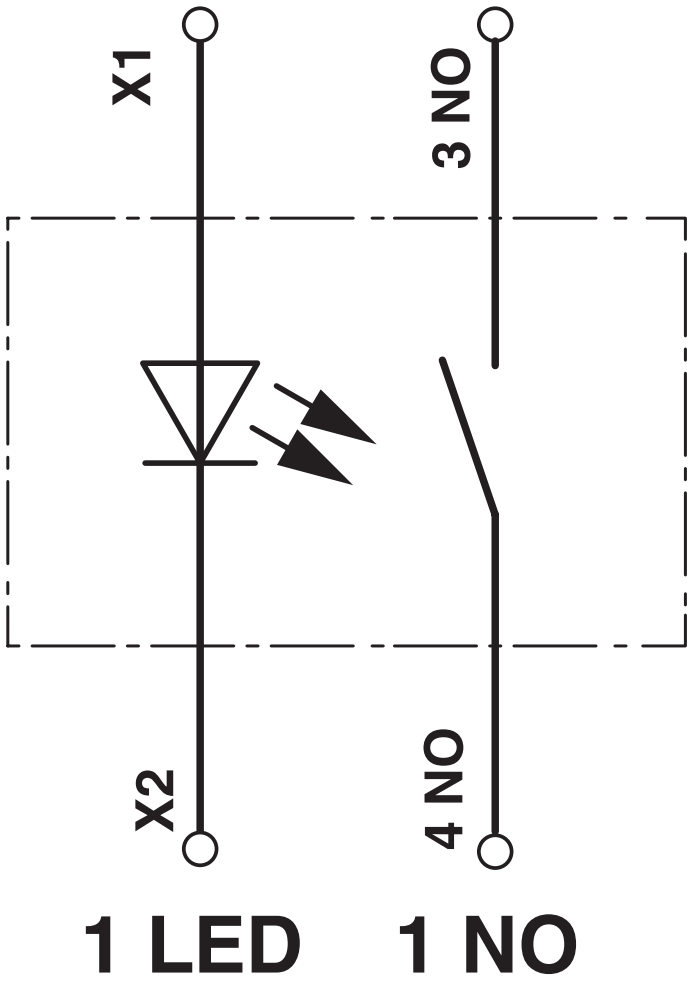
Standards/specifications	IEC 60947-5-1
	GB 14048.5
	UL 60947-5-1

Mounting

Mounting type	Panel mount
Tightening torque	1 Nm ... 1.2 Nm

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1108337

cULus Listed
Approval ID: E172140

CCC
Approval ID: 2024010305697836

TÜV Rheinland
Approval ID: R CN21G3UE 001

Classifications

ECLASS

ECLASS-13.0	27371243
ECLASS-15.0	27371243

ETIM

ETIM 10.0	EC001029

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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