

**Technical Data**

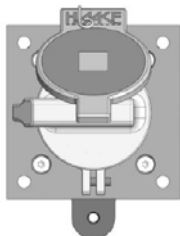
Environment:	Indoor / outdoor
Temperature range:	-25°C to + 40°C
Humidity	to 100% (standard climate)
Material	
Lock:	stainless steel
Mounting plate:	galvanised steel
Earthing plate:	galvanised steel
Housing:	powder-coated sheet steel
Ambient atmosphere:	industrial environments
Mounting position:	all positions
Mechanical service life:	
Lock:	280.000 actuations
Switch:	1.000.000 actuations
Service life:	15 years
B10d-values:	
Switch; rated operating current 16/20 A:	36.000 switching operations
Switch: for 24 V DC and 0,21 A:	1.000.000 (in conjunction with PNOZ X3)
Mean Time To Failure (MTTFd):	Application-dependant
Protection class:	IP 2x
Reference standard for rotary switch:	EN 60947-3

**Intended use**

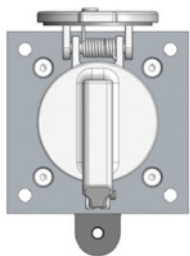
The Switching element with locking mechanism HST-S1 is used to switch off the power supply to the load circuits of machines or plants without shutoff delays, with rated currents up to 20A.

Other applications are prohibited.

**Structure and function**



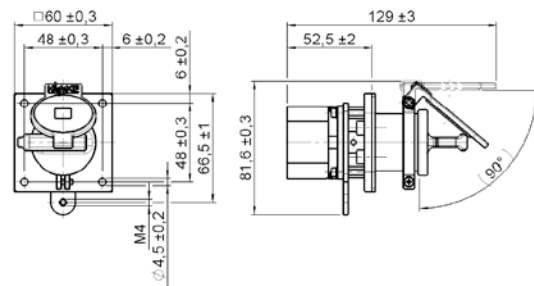
Position 1  
Switch key cannot be removed.



Position 0:  
Switch key can be removed.

Ident.-No.	Contacts	Amperage
10222	1 NC / 1 NO	20 A
10223	2 NC / 2 NO	20 A
10224	4 NC	20 A

**Dimensions Ident.-No: 10222**



**Dimensions Ident.-No: 10223 and 10224**

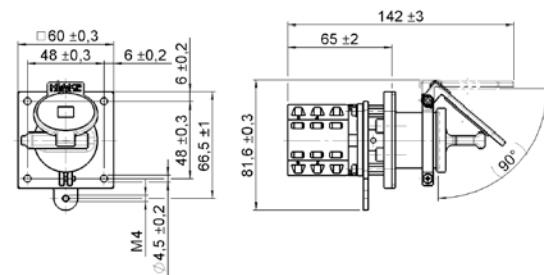


Figure shows HST-S1 Ident.-No.: 10222



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