

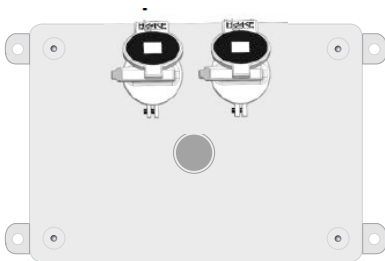
Intended use

The Switching element with locking mechanism HST-M2 is used to switch off the power supply to the load circuits of machines or plants with shut-off delays, with rated currents up to 20A.

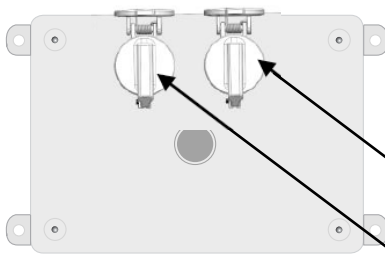
If the coded switch key is in position 0, the coded key change can be turned and removed.

Other applications are prohibited.

Structure and function



Position 1:
Switch key and key change blocked by locking mechanism. Keys cannot be removed.



Position 0:
Switch key unblocked and can be removed.
Switch key
Key change

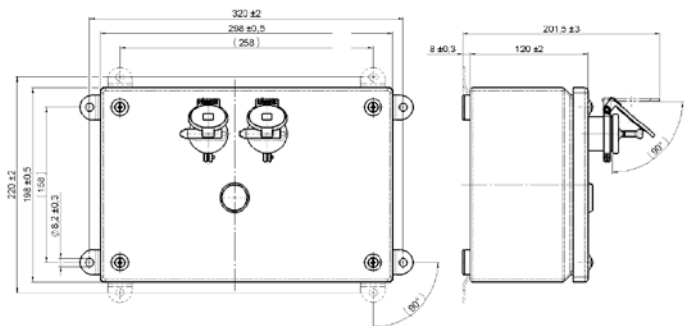
Ident.-No.	Contacts	Nominal Voltage
10221	2 NC / 2 NO	230 VAC

Figure shows HST-M2 Ident.-No.: 10221

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
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 65
Reference standard for rotary switch:	EN 60947-3

Dimensions Ident.-Nr: 10221



Dimensional specifications in mm.



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