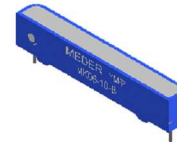
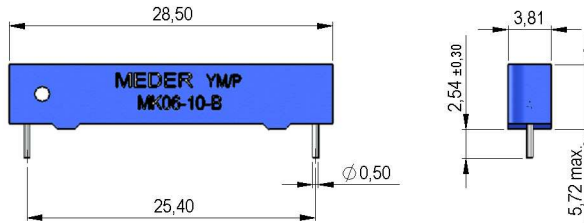


Preliminary Datasheet

Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

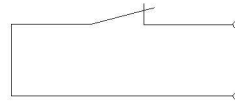
Isometric
 Scale 1:2
 Maßstab 1:2



Remarks

DO NOT mount these sensor on any ferromagnetic materials or without distance to other sensors.
 DO NOT cut or bent the pins.
 Der Sensor DARF NICHT auf ferromagnetischen Materialien oder ohne Abstand zu anderen Sensoren montiert werden.
 Anschlußbeine NICHT schneiden oder biegen.

Schematic



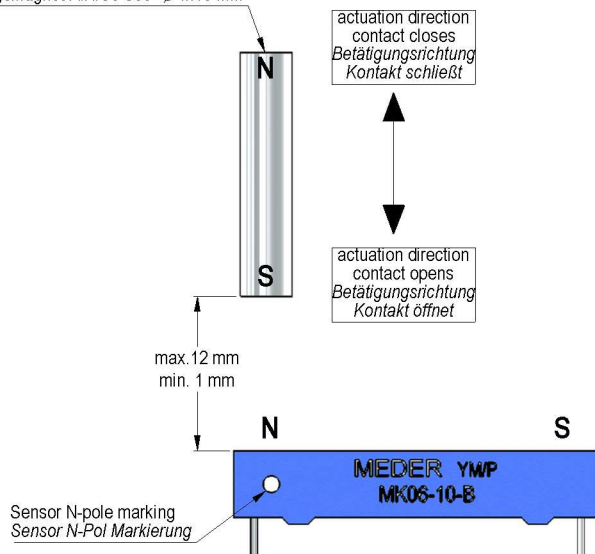
Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte



Magnet arrangement

Operating magnet AlNiCo 500 \varnothing 4x19 mm
 Betätigungsmagnet AlNiCo 500 \varnothing 4x19 mm



actuation direction
 contact closes
 Betätigungsrichtung
 Kontakt schließt

actuation direction
 contact opens
 Betätigungsrichtung
 Kontakt öffnet

Function

CONTACT CLOSED WHEN:
 Operating magnet "N" to Sensor "N", or
 Operating magnet "S" to Sensor "S"
CONTACT OPENED WHEN:
 Operating magnet "N" to Sensor "S", or
 Operating magnet "S" to Sensor "N"

KONTAKT SCHLIEßT WENN:
 Betätigungsmagnet "N" zu Sensor "N", oder
 Betätigungsmagnet "S" zu Sensor "S"
KONTAKT ÖFFNET WENN:
 Betätigungsmagnet "N" zu Sensor "S", oder
 Betätigungsmagnet "S" zu Sensor "N"



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Item No.:
2261071500
 Item:
MK06-10-B

Preliminary Datasheet

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		B - NC			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Operating voltage	DC or Peak AC			180	V
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			150	mOhm
Housing material		PBT glass fibre reinforced			
Case color		blue			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-35		95	°C
Cleaning		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 22.10.08 Designed by: BUELTZHOEFFER Approval at: 23.10.08 Approval by: BUELTZHOEFFER
 Last Change at: 09.05.16 Last Change by: WKOVACS Approval at: Approval by: **Version: 06**