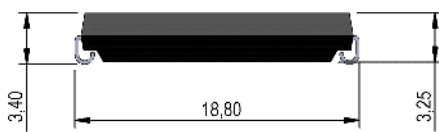
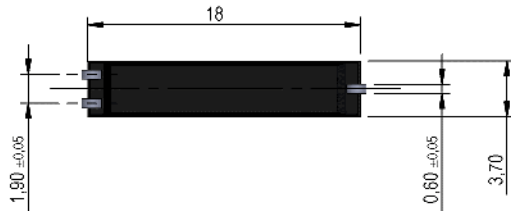
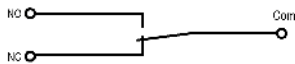


**Dimensions mm[inch]**  
tolerances according to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m



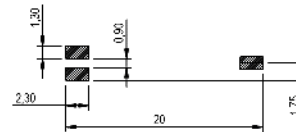
**Schematic**



**Isometric**  
Scale 2:1  
Maßstab 2:1



**Recommended PCB Pad Layout**



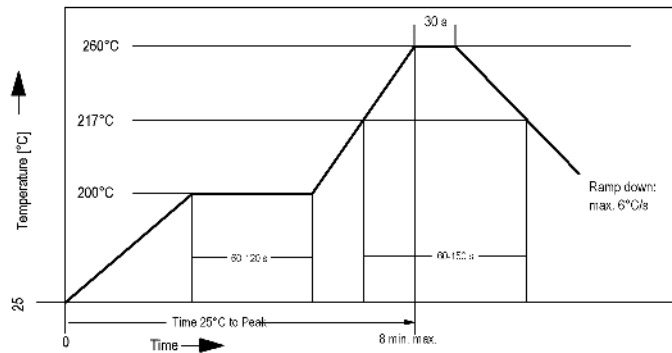
**Marking**

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

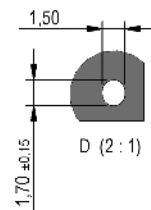
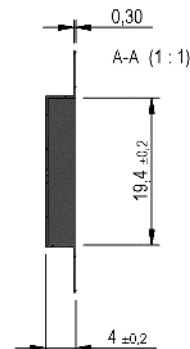
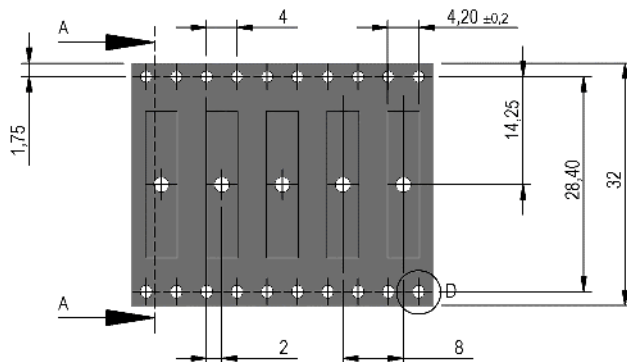
**MEDER H YM/P**

**Solder Reflow Profile**

reflow soldering conditions according to JEDEC norm J-STD 020D.1



**Contact packaging orientation**





Europe: +49 / 7731 8399 0

| Email: info@standexmeder.com

Item No.:

USA: +1 / 508 295 0771

| Email: salesusa@standexmeder.com

**2211000008**

Asia: +852 / 2955 1682

| Email: salesasia@standexmeder.com

Item:

**MK01-H**

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	42		84	
Test equipment		KMS-11			

Contact Data 94	Conditions	Min	Typ	Max	Unit
Contact-No.			94		
Contact-form			C		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			100	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Breakdown voltage (<21 AT)	according to IEC 255-5	150			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material			epoxy resin		
UL File Number			UL-File No. NRNT2.E156887		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		130	°C
Storage temperature		-35		130	°C
Washability		fully sealed			

General data	Conditions	Min	Typ	Max	Unit
Total weight			0,4		g

Modifications in the sense of technical progress are reserved

Designed at: 24.04.09 Designed by: THAUKE

Approval at: 27.04.09 Approval by: JHEYDER

Last Change at: 18.10.17 Last Change by: THAUKE

Approval at: 20.10.17 Approval by: MREIZNER

Rev. No.: 8