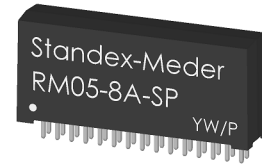
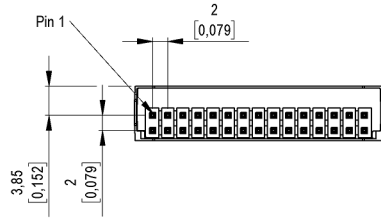


Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

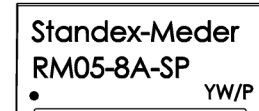
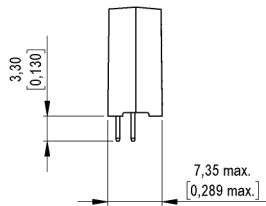
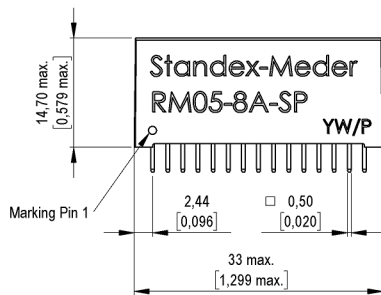
Isometric

Scale 1:2
 Maßstab 1:2

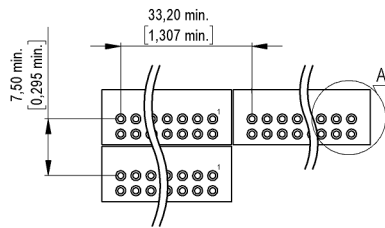


Marking

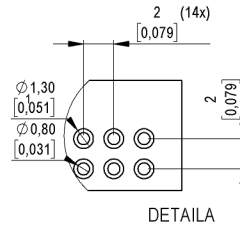
according to EN60062/Factory code
 gem. EN60062/Fertigungsstätte



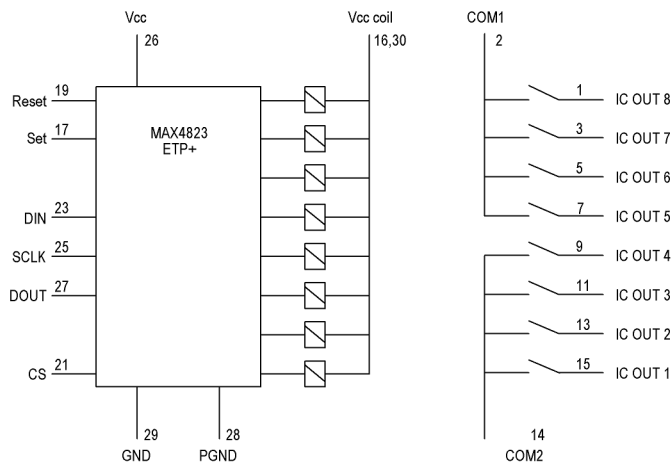
Recommended Matrix Layout



Recommended PCB Pad Layout



Block diagram





Europe: +49 / 7731 8399 0

| Email: info@standexmeder.com

USA: +1 / 508 295 0771

| Email: salesusa@standexmeder.com

Asia: +852 / 2955 1682

| Email: salesasia@standexmeder.com

Item No.:

9605080022

Item:

RM05-8A-SP

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		450	500	550	Ohm
Nominal voltage			5		VDC
Operating voltage		4,75	5	5,25	VDC
Coil current		9	10	11	mA

Contact data 80	Conditions	Min	Typ	Max	Unit
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
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			GOhm
Breakdown voltage	according to EN 60255-5	210			VDC
Operate time incl. bounce	measured with 40% overdrive			0,3	ms
Capacitance	@ 10 kHz above open switch		0,1		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Standby current			0,1		mA
Number of contacts			8		
Dielectric Strength Coil/Contact	according to EN 60255-5	1,5			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC Measuring Voltage	100			GOhm
Capacity Coil/Contact	@ 10 kHz		0,2		pF
Housing material			Epoxy		
Material connection pads			Phosphor Bronze (tinned)		
Magnetic Shield			yes		
Reach / RoHS conformity			yes		
Remarks			IC= 8-Kanal relay driver MAX4823		

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature		-20		85	°C
Storage temperature		-35		100	°C
Soldering Temperature Tsold	Reflow acc.IPC/JEDEC J-STD-020D.1			260	°C
Washability			fully sealed		

General data	Conditions	Min	Typ	Max	Unit
Packaging			ESD-Blister per 10 pcs.		

Modifications in the sense of technical progress are reserved

Designed at: 22.07.15 Designed by: THAUKE

Approval at: 12.10.16 Approval by: THAUKE

Last Change at: 25.08.17 Last Change by: THAUKE

Approval at: 28.08.17 Approval by: DSTASTNY

Version: 3

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [standexmeder](#) manufacturer:

Other Similar products are found below :

[MK18-B-500W](#) [DIP05-1A72-12L](#) [CRF05-1AS](#) [HE06-1B83-150](#) [HE24-1A83](#) [MK02/0-1A66-1000W](#) [SHV12-1A85-78L3K](#) [KT12-1A-BV88589](#) [SIL05-1A72-71QHR](#) [NDFEB 8X15MM](#) [BE12-2A85-BV420](#) [MK04-1A66B-500W](#) [DIP05-1A72-13L](#) [HM24-1A69-20-6](#) [HM12-1A83-06-UL](#) [H12-1B83](#) [KT12-1A-40L-THT](#) [SIL05-1A31-71L](#) [MK06-4-C](#) [LI05-1A85](#) [NDFEB 10X5X1.9MM](#) [LS01-1A66-PP-500W](#) [M11/M8](#) [LS02-1A66-PP-500W](#) [HM24-1A69-300](#) [LS02-1A66-PA-500W](#) [KT05-1A-40L-THT](#) [MK21M-1A66C-500W](#) [DIP24-1C90-51D](#) [SIL24-1A72-71D](#) [SIL24-1A75-71L](#) [DIP12-1A72-12L](#) [ORD211-1015](#) [DIP12-2A72-21L](#) [H24-1A83](#) [MK17-C-3](#) [SHV12-1A85-78L4K](#) [ALNICO500; 10X40MM](#) [HE24-1A83-02](#) [MS05-1A87-75DHR](#) [DIL05-2C90-63L](#) [DIP24-1A72-12L](#) [HM24-1A69-06](#) [DIP24-1A31-16D](#) [HE06-1A16](#) [MK03-1A66E-500W](#) [LS01-1A66-PA-500W](#) [ORD228VL-2030](#) [DIP05-1C90-51L](#) [ALNICO500 5X22MM](#)