



Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance			400	440	Ohm
Coil voltage			5		VDC
Rated power			62,5		mW
Pull-In voltage				3,75	VDC
Drop-Out voltage		0,5			VDC

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			170	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Contact resistance static	Measured with 40% overdrive Start Value			200	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			250	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			TOhm
Breakdown voltage	according to EN 60255-5	210			VDC
Operate time incl. bounce	measured with 40% overdrive			0,2	ms
Release time	measured with no coil excitation			0,1	ms
Capacitance	@ 10 kHz above open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	1			TOhm
Dielectric Strength Coil/Contact	according to EN 60255-5	1,5			kV DC
Housing material		mineral-filled epoxy			
Connection pins		C194 tinned			
Magnetic Shield		Internal Magnetic Shield			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		85	°C
Storage temperature		-35		100	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability		fully sealed			

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

Other Similar products are found below :

[MK11-B8-BV51208](#) [8805271800](#) [HE12-1A69-02](#) [MH21-11L-300W](#) [MH21-11S-300W](#) [MK07-1B90C-3000W](#) [MK18U-BV14749](#) [BT05-2A66](#) [SIL05-1A75-71D](#) [8512169002](#) [MRE12-1A79-HI](#) [HE24-1A83-02](#) [HE12-1B83](#) [8524183002](#) [DIP15-2A72-21L](#) [HM05-1A69-02](#) [HM24-1A83-26](#) [3215272021](#) [4212187075](#) [MS12-1A87-75L](#) [RM05-4AS-4/4](#) [MK04-BV14147](#) [DIL24-1A31-13D](#) [MK9-1B90-BV260](#) [BE24-1A85-P](#) [H24-1B69](#) [HM24-1A69-06](#) [MK21P-KIT](#) [NP05-1A66-500-213](#) [1924183110](#) [HM24-1A83-08](#) [MRX05-1A71](#) [M21P/2](#) [MK3-1C90B-BV10450](#) [9151710023](#) [3205001051](#) [4205187875](#) [DIP12-1B72-19M](#) [ORD228VL/20-30 AT](#) [BE05-1A85-P](#) [MK11-BV50921](#) [H24-1B83](#) [FPS-T](#) [HM24-1A83-02](#) [2227000000](#) [MK02/7-0](#) [HM12-1A83-03](#) [GP560/10-15](#) [MK18-B-190W](#) [DIP24-1C90-51D](#)