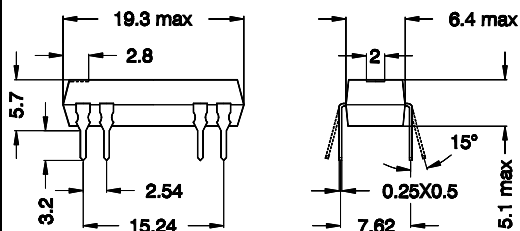
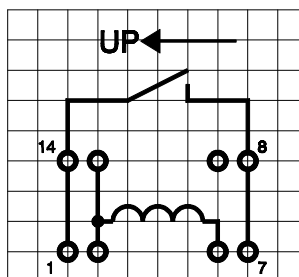


**dimensions** (tolerance  $\pm 0,1\text{mm}$ )



**layout 12L pitch 2,54 / top view**



**marking**

Type  
data-code EN 60062

MEDER electronic  
DIP05-1A88-12L YW

coil data	condition	Min.	Typ.	Max.	unit
coil resistance	at 20°C	72		88	$\Omega$
nominal voltage			5		VDC
pull-in voltage				3,5	VDC
drop-out voltage		0,75			VDC
coil voltage	at 20°C			8,5	VDC
coil voltage	at 60°C			5,5	VDC
nominal power	determined with nominal voltage and rated current		312		mW

contact data 88 (Form A/Hg wetted)					
contact material				Hg	
rated power	each combination of the switching voltage and current must not exceed the given rated power			50	W
switching voltage				1000	VDC
switching current				1,0	A
carry current				2	A
static contact resistance	starting values measured with $1,4 \times AT_{\text{pull-in}}$			60	m $\Omega$
Insulation resistance	RH $\Omega$ 45%	$10^{10}$			$\Omega$
breakdown voltage		1500			VDC
capacitance	without test coil			0,3	pF

relay data					
insulation resistance coil-contact		$10^{11}$			$\Omega$
insulation voltage coil-contact		1,5			kVDC
shock	$\frac{1}{2}$ sine wave, duration 11ms			10	g
vibration	50-2000Hz			5	g
operate time inclusive bounce	measured at $1,4 \times AT_{\text{pull-in}}$		2,5		ms
release time			2		ms

general data					
operating temperature		-20		55	°C
storing temperature		-25		85	°C
soldering temperature	5 sec. at			260	°C
washability		fully sealed			
material of case		mineral-filled epoxy			
material of pins		Cu-alloy tinned			