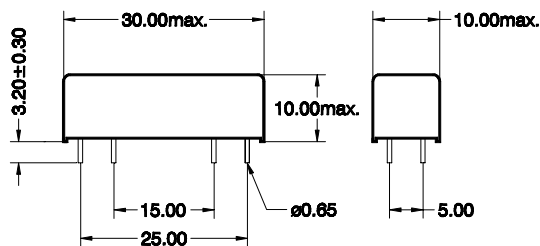
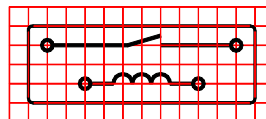


Dimensions (mm)

 Pins: \varnothing 0,65 mm / L 3,2 ± 0,3 mm

Layout / Pitch 2,5 mm / Top View

Marking

 MEDER-Label
 Type
 Layout
 Production-
 Code-
 EN60062
 /Factory Code

Coil/Relay Characteristics	Conditions	Min.	Typ.	Max.	Units
Coil Resistance	at 20°C	3276	3640	4004	Ω
Nominal Voltage			24		VDC
Nominal Rated Power			158		mW
Thermal Resistance			85		K / W
Operate Voltage	at 20°C			18	VDC
Release Voltage	at 20°C	3,5			VDC

Contact Data 79 (Form A/Dry)					
Contact Material				Rhodium	
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			25	W
Switching Voltage	DC or Peak AC			1000	VDC
Switching Current	DC or Peak AC			1	A
Carry Current	DC or Peak AC			2	A
Static Contact Resistance (initial)	Measured with Nominal Voltage at 20°C			150	m Ω
Insulation Resistance	RH 45%	10^{10}			Ω
Breakdown Voltage		2500			VDC
Capacitance			0,4		pF

Relay Data					
Insulation Resistance Coil to Contact	RH 45%	10^{12}			Ω
Dielectric Strength Coil to Contact		2			kV AC
Shock	½ sine wave, duration 11ms			50	g
Vibration	10 - 2000 Hz			20	g
Operate Time including bounce	Measured with Nominal Voltage at 20°C		1,0		ms
Release Time	Measured with no coil suppression		0,4		ms

General Data					
Operating Temperature	10°C/min max. allowable	-20		70	°C
Storage Temperature	10°C/min max. allowable	-35		105	°C
Soldering Temperature	5 sec. at			260	°C
Cleaning				fully sealed	
Material of Case				Plastics / Polycarbonat	
Sealing Compound				Polyurethan	
Material of Pins				Cu-alloy tinned	
Remarks					