



Products for tomorrow...

Headquarter Europe
 MEDER electronic AG
 Friedrich-List Strasse 6
 D-78234 Engen-Welschingen
 Tel.: +49(0)7733-9487-0
 Fax: +49(0)7733-9487-32
 eMail: info@meder.com
 Internet: www.meder.com

Headquarter USA
 MEDER electronic Inc.
 766 Falmouth Rd
 Mashpee, MA 02649
 Phone: +1/ 508-539-0002
 Fax: +1/ 508-539-4088
 eMail: salesusa@meder.com

Reed Switch: ORD213S-1-1015

Part Number: 2118021015

Dimensions (mm)	Test Coil	Tape & Reel - Packaging
	<p>KMS-03 3000 Turns 660 Ohm 0.05mm copper wire [45 AWG]</p>	<p>TBD</p>

Magnetic Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Pull-In Switch unmodified	Testcoil OKI #8	10		15	AT
Drop Out Switch unmodified	Testcoil OKI #8	-		-	AT
Pull-In Switch modified	Testcoil TBD	TBD		TBD	AT
Drop Out Switch modified	Testcoil TBD	-		-	AT

Contact Data 80 (Form A/Dry)					
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			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			0.5	A
Static Contact Resistance (initial)	Measured with 40% overdrive			200	mΩ
Insulation Resistance	RH 45%	10 ⁹			Ω
Breakdown Voltage		210			VDC
Operate Time, including Bounce	Measured with 40% overdrive			0.6	ms
Release Time				0.1	ms
Capacitance			0.2		pF

Environmental Data					
Shock	½ sine wave, duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating Temperature	10°C/min max. allowable	-20		130	°C
Storage Temperature	10°C/min max. allowable	-55		130	°C
Soldering Temperature	5 sec. at			260	°C
Remarks	Tape & Reel packaging				

Customer / Customer part number	
---------------------------------	--