



**Coil Specification (at 20°C)**

Coil Sensitivity	Coil Voltage Code	Nominal Voltage (VDC)	Nominal Current (mA)		Coil Resistance (Ω±10%)	Power Consumption	Pull-In Voltage	Drop-Out Voltage	Maximum Allowable Voltage
			50 Hz	60 Hz					
RP (VAC) 1P, 2P	01	6	309.1	261.5	4.2	Abt. 2.9~3.5VA	85% Maximum	30% Maximum	110% Maximum
	02	12	200.2	169.4	18				
	03	24	129.7	109.7	72				
	04	48	71.4	61.6	280				
	05/06	110/120	28.0	24.3	1,700				
	07/08	220/240	13.2	11.3	7,200				
RP (VAC) 3P	01	6	371.4	317.3	3.2	Abt. 3.8~4.6VA	85% Maximum	30% Maximum	110% Maximum
	02	12	253.3	216.4	14				
	03	24	172.8	147.6	55				
	04	48	94.7	81.1	220				
	05/06	110/120	37.7	32.0	1,300				
	07/08	220/240	16.6	13.9	5,510				
RP (VDC)	01	6	186.9		32.1	Abt. 1.2 W	80% Maximum	10% Maximum	110% Maximum
	02	12	100.0		120				
	03	24	50.8		472				
	04	48	26.7		1,800				
	05	110	11.0		10,000				

**Ordering Information**

RP - 1 01 D M P F L T D	<b>Diode:</b>	Nil: Without Diode D: With Diode selection
	<b>Touch Button:</b>	Nil: Without Test Button T: With Test Button
	<b>LED:</b>	Nil: Without LED L: With LED Selection
	<b>Case Type:</b>	Nil: Standard square shape F: Top with flanged case H: Side with flanged case
	<b>Terminal Type:</b>	S: Quick connect Tabs (width 4.80mm) W: Quick connect Tabs (width 6.50mm)
	<b>Contact Form:</b>	Nil: 1 From C M: 1 From A B: 1 From B
	<b>Coil Type:</b>	D: DC Coil A: AC Coil
	<b>Coil Code:</b>	01: 6V, 02: 12V, 03: 24V, 04: 48V, 05: 110V 06: 120V, 07: 220V, 08: 240V, 09: 230V
	<b>Number of Pole:</b>	1: 1 Pole 2: 2 Poles 3: 3 Poles
	<b>Type:</b>	RP

**Classification**

Model	RP					
	AC Coil			DC Coil		
Coil Type						
Contact Form	1 Poles	2 Poles	3 Poles	1 Poles	2 Poles	3 Poles
Number of Poles	1C / 1A / 1B	2C / 2A / 2B	3C / 3A / 3B	1C / 1A / 1B	2C / 2A / 2B	3C / 3A / 3B
Terminal Type	RP-1□□AS/AMS/ABS RP-1□□AW/AMW/ABW	RP-2□□AS/AMS/ABS RP-2□□AW/AMW/ABW	RP-3□□AS/AMS/ABS RP-3□□AW/AMW/ABW	RP-1□□DS/DMS/DBS RP-1□□DW/DMW/DBW	RP-2□□DS/DMS/DBS RP-2□□DW/DMW/DBW	RP-3□□DS/DMS/DBS RP-3□□DW/DMW/DBW
Case Type	RP-1/2/3□□ASH/AMSH/ABSH RP-1/2/3□□ASF/AMSF/ABSF	RP-1/2/3□□AWH/AMWH/ABWH RP-1/2/3□□AWF/AMWF/ABWF		RP-1/2/3□□DSH/DMSH/DBSH RP-1/2/3□□DSF/DMSF/DBSF	RP-1/2/3□□DWH/DMWH/DBWH RP-1/2/3□□DWF/DMWF/DBWF	
LED	RP-1/2/3□□ASFL/AMSFL/ABSFL RP-1/2/3□□AWFL/AMWFL/ABWFL			RP-1/2/3□□DSFL/DMSFL/DBSFL RP-1/2/3□□DWFL/DMWFL/DBWFL		
Touch Bottom	RP-1/2/3□□ASLT/AMSLT/ABSLT RP-1/2/3□□ASFLT/AMSF/ABSFLT RP-1/2/3□□AWFLT/AMWFLT/ABWFLT			RP-1/2/3□□DSL/MSL/DBSLT RP-1/2/3□□DSFLT/DMSFLT/DBSFLT RP-1/2/3□□DWFLT/DMWFLT/DBWFLT		
Diode	RP-1/2/3□□ASFLT/AMSFLT/ABSFLT RP-1/2/3□□AWFLT/AMWFLT/ABWFLT			RP-1/2/3□□DSFLT/DMSFLT/DBSFLT RP-1/2/3□□DWFLT/DMWFLT/DBWFLT		

**Dimension**

Please refer to page 127.