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Electromechanical Relays

Hasco Component's electromechanical relays range from less than an amp to 80 amps. Hasco's relays are UL and CSA with some TUV ratings. All relays have DC coils and many have an AC coil. They come sealed for wave soldering and washing thereby allowing the relays to be put on any assemble line. There are surface mount low current relays available as well.

UJ SERIES MINI POWER RELAYS, 15A (1C), 10A (2C)

PCB AND RAILMOUNT SOCKETS AVAILABLE

SPECIFICATIONS

Operate time	25 msec. max. (AC, DC)	
Release time	25 msec. max. (AC, DC)	
Breakdown voltage	1,000V AC (60Hz) for 1 minute between open contacts 1,500V AC (60Hz) for 1 minute between coil and contacts	
Insulation resistance	More than 100 MOhms at 500V DC	
Vibration resistance	10-55 Hz at double amplitude of 1mm.	
Shock resistance	100 m/s ² Malfuction, 1000 m/s ² Mechanical	
Ambient temperature range	-40~ +70°C	
Life	Mechanical	2 x 10 ⁷
	Electrical (R load)	10 x 10 ⁴
Weight	Approx 37 g	

TABLE

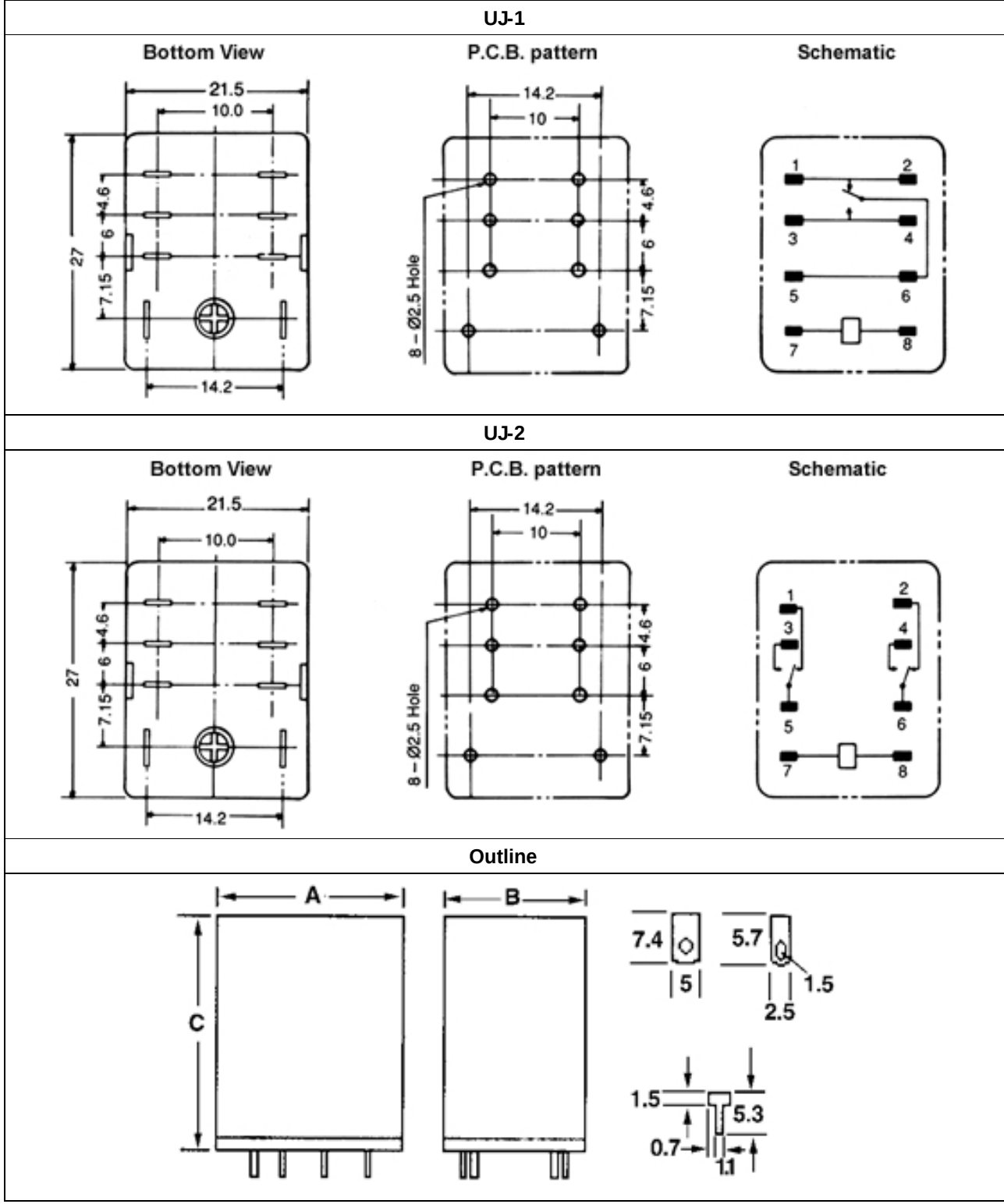
Nominal Voltage VDC	Pick-up Voltage VDC	Drop-Out Voltage VDC	Coil Resistance Ohms	Nominal Voltage VAC	Pick-up Voltage VAC	Drop-out Voltage VAC	Coil Resistance Ohms
5	4.0	0.5	27.5±10%	6	4.8	1.8	11.5±10%
6	4.8	0.6	40±10%	12	9.6	3.6	46±10%
12	9.6	1.2	160±10%	24	19.2	7.2	184±10%
24	19.2	2.4	650±10%	48	38.4	14.4	735±10%
48	38.4	4.8	2600±5%	120	96.0	36.0	4550±15%
110	88.0	11.0	11000±15%	220/240	176.0	66.0	14400±15%

* When requiring pullin voltage <80% of nominal voltage, special order.

ORDERING INFORMATION

UJ	2	C	P	AC	220	L	FT
Series	Number Poles	Contact Arrangement	Terminal Style	Coil Input	Rated Coil Voltage	Option	Option
UJ	1	A: SPSTNO	P: P.C. Board	A: AC	See Coil Ratings	L: LED	FT: Flange TOP
	2	B: SPSTNC	S: Quick Connect	D: DC		N: Neon	FB: Flange Bottom
	3	C: SPDT					FS: Flange Side
	4						

DIMENSIONS



Series	5mm Terminals (Quick Connect)		
	A	B	C
UJ1	27.6	21.5	34
UJ2	27.6	21.5	36
UJ3	27.6	31.5	36
UJ4	27.6	41.5	36

PART NUMBERS

UJ2APDC5	UJ3APDC5	UJ4APDC5
UJ2APDC6	UJ3APDC6	UJ4APDC6
UJ2APDC12	UJ3APDC12	UJ4APDC12
UJ2APDC24	UJ3APDC24	UJ4APDC24
UJ2APDC48	UJ3APDC48	UJ4APDC48
UJ2APDC110	UJ3APDC110	UJ4APDC110
UJ2APAC6	UJ3APAC6	UJ4APAC6
UJ2APAC12	UJ3APAC12	UJ4APAC12
UJ2APAC24	UJ3APAC24	UJ4APAC24
UJ2APAC48	UJ3APAC48	UJ4APAC48
UJ2APAC120	UJ3APAC120	UJ4APAC120
UJ2APAC220/240	UJ3APAC220/240	UJ4APAC220/240
UJ2ASDC5	UJ3ASDC5	UJ4ASDC5
UJ2ASDC6	UJ3ASDC6	UJ4ASDC6
UJ2ASDC12	UJ3ASDC12	UJ4ASDC12
UJ2ASDC24	UJ3ASDC24	UJ4ASDC24
UJ2ASDC48	UJ3ASDC48	UJ4ASDC48
UJ2ASDC110	UJ3ASDC110	UJ4ASDC110
UJ2ASAC6	UJ3ASAC6	UJ4ASAC6
UJ2ASAC12	UJ3ASAC12	UJ4ASAC12
UJ2ASAC24	UJ3ASAC24	UJ4ASAC24
UJ2ASAC48	UJ3ASAC48	UJ4ASAC48
UJ2ASAC120	UJ3ASAC120	UJ4ASAC120
UJ2ASAC220/240	UJ3ASAC220/240	UJ4ASAC220/240
UJ2BPDC5	UJ3BPDC5	UJ4BPDC5
UJ2BPDC6	UJ3BPDC6	UJ4BPDC6
UJ2BPDC12	UJ3BPDC12	UJ4BPDC12
UJ2BPDC24	UJ3BPDC24	UJ4BPDC24
UJ2BPDC48	UJ3BPDC48	UJ4BPDC48
UJ2BPDC110	UJ3BPDC110	UJ4BPDC110
UJ2BPAC6	UJ3BPAC6	UJ4BPAC6
UJ2BPAC12	UJ3BPAC12	UJ4BPAC12
UJ2BPAC24	UJ3BPAC24	UJ4BPAC24
UJ2BPAC48	UJ3BPAC48	UJ4BPAC48
UJ2BPAC120	UJ3BPAC120	UJ4BPAC120
UJ2BPAC220/240	UJ3BPAC220/240	UJ4BPAC220/240
UJ2BSDC5	UJ3BSDC5	UJ4BSDC5
UJ2BSDC6	UJ3BSDC6	UJ4BSDC6
UJ2BSDC12	UJ3BSDC12	UJ4BSDC12
UJ2BSDC24	UJ3BSDC24	UJ4BSDC24
UJ2BSDC48	UJ3BSDC48	UJ4BSDC48
UJ2BSDC110	UJ3BSDC110	UJ4BSDC110
UJ2BSAC6	UJ3BSAC6	UJ4BSAC6
UJ2BSAC12	UJ3BSAC12	UJ4BSAC12
UJ2BSAC24	UJ3BSAC24	UJ4BSAC24
UJ2BSAC48	UJ3BSAC48	UJ4BSAC48
UJ2BSAC120	UJ3BSAC120	UJ4BSAC120
UJ2BSAC220/240	UJ3BSAC220/240	UJ4BSAC220/240
UJ2CPDC5	UJ3CPDC5	UJ4CPDC5
UJ2CPDC6	UJ3CPDC6	UJ4CPDC6
UJ2CPDC12	UJ3CPDC12	UJ4CPDC12
UJ2CPDC24	UJ3CPDC24	UJ4CPDC24
UJ2CPDC48	UJ3CPDC48	UJ4CPDC48
UJ2CPDC110	UJ3CPDC110	UJ4CPDC110
UJ2CPAC6	UJ3CPAC6	UJ4CPAC6
UJ2CPAC12	UJ3CPAC12	UJ4CPAC12
UJ2CPAC24	UJ3CPAC24	UJ4CPAC24
UJ2CPAC48	UJ3CPAC48	UJ4CPAC48
UJ2CPAC120	UJ3CPAC120	UJ4CPAC120
UJ2CPAC220/240	UJ3CPAC220/240	UJ4CPAC220/240
UJ2CSDC5	UJ3CSDC5	UJ4CSDC5
UJ2CSDC6	UJ3CSDC6	UJ4CSDC6
UJ2CSDC12	UJ3CSDC12	UJ4CSDC12
UJ2CSDC24	UJ3CSDC24	UJ4CSDC24
UJ2CSDC48	UJ3CSDC48	UJ4CSDC48
UJ2CSDC110	UJ3CSDC110	UJ4CSDC110
UJ2CSAC6	UJ3CSAC6	UJ4CSAC6
UJ2CSAC12	UJ3CSAC12	UJ4CSAC12
UJ2CSAC24	UJ3CSAC24	UJ4CSAC24
UJ2CSAC48	UJ3CSAC48	UJ4CSAC48
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Power Relay - SPDT Relay 15 Amp DPDT Relay 10 Amp
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