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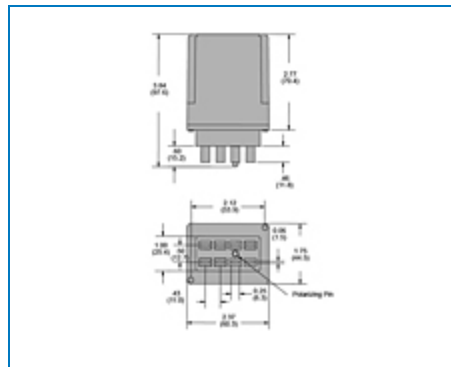
Website: www.struthers-dunn.com

Item # 21ACPX-2/21ACPXD-5-120VAC, 21/136 Series - Flash Transfer Special Purpose Relays

The 21 and 136 series flash transfer relays have a proven industry record of reliability. Their rugged design has allowed the products to be plugged in and left, for years of service. Recent changes in lighting techniques from incandescent to LED have prompted us to respond with a redesigned relay better suited for the low currents of LED lighting, but equally usable with tungsten lamps.

Additional contact configurations and coil options are available

See Data sheet for additional info. Please use the RFQ/RFI tab above to submit your request.



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Specifications

Series	21
Contact Arrangement	XBX - (2 form C - DPDT)
Coil Voltage	120 VAC

Contacts

Contact Configuration	DPDT
Contact Material	Silver Alloy
Contact Rating	30 A
Contact Rating 120 / 240VAC Resistive	30 A
Contact Rating 28VDC Resistive	30 A
Motor 120VAC 1 Phase	1 hp
Motor 240VAC 3 Phase	2 hp
120VAC Tungsten	20 A
Contact Resistance, Initial	100 milliohms max at 6VDC

Coil

Coils Available	AC and DC
Nominal Coil Power	2.4 VA
Input Voltage Tolerance - AC	75% to 110% of nominal
Input Voltage Tolerance - DC	70% to 110% of nominal
Drop-out voltage	10% of nominal
Duty	Continuous

Timing

Operate Time (max)	20 ms
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Release Time (max)	20 ms
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Dielectric Strength

Across Open Contacts	500 Vrms
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Between Mutually Insulated Point	1500 Vrms
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Insulation Resistance	10,000 Mohms min at 500VDC
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Temperature

Operating	-34 to 74 °C
	-30 to 165 °F

Storage	-40 to 105 °C
	-40 to 221 °F

Life Expectancy

Electrical (full load)	200,000
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Mechanical (no load)	5,000,000
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Miscellaneous

Mounting Position	Any
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Enclosure	Clear Polycarbonate
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Weight	7.2 oz
	205 g