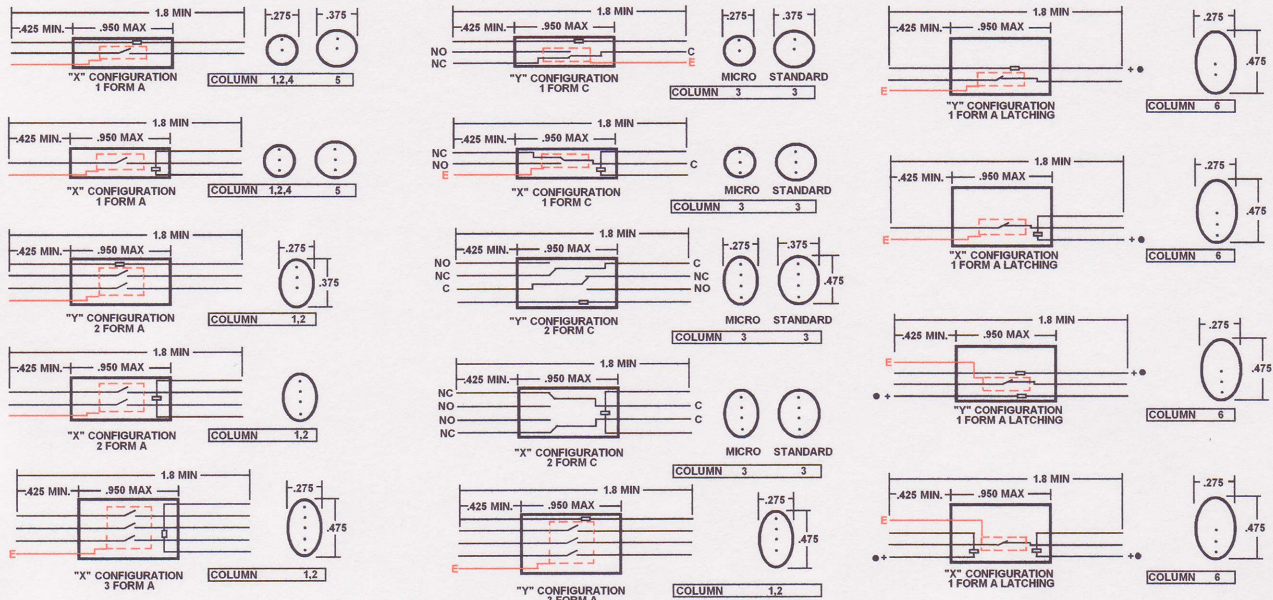


REED RELAYS SERIES 40, SERIES B1A-TEL

SERIES 40

ELECTRICAL AND OPERATING CHARACTERISTICS



ALL RELAYS HAVE STEEL JACKET MAGNETIC SHIELD

MERCURY WETTED RELAYS (COLUMN 5) ARE POSITION SENSITIVE
MOUNTING POSITION VERTICAL ± 30 DEGREES

SPECIAL NOTES

TERMINAL DIAMETER .022 $\pm$.005
TERMINAL SPACING .100 $\pm$.025

COLUMN NUMBER			1				2				3				4				6										
CONTACT TYPE			1 FORM A		2 FORM A		1 FORM A		2 FORM A		1 FORM C		2 FORM C		1 FORM A		1 FORM A		1 FORM B (SPST)										
			3 FORM A		SPST		3 FORM A		SPST		2 FORM C		SPDT		2 FORM C		SPDT		LATCHING										
CONTACT RATINGS			RELAY TYPES		HI-REL		COMMERCIAL		STANDARD		MICRO		HI-VOLTAGE		MERCURY		1 OR 2 COILS												
VOLTAGE SWITCHING CURRENT SWITCHING POWER SWITCHING CURRENT CARRY CAPACITANCE CONTACT RESISTANCE OPERATE TIME RELEASE TIME TEMPERATURE SHOCK VIBRATION INSULATION RESISTANCE			MAXIMUM	VDC	250		250			200		1000		250			200												
			MAXIMUM	AMP	1.5		1.0			50 MA		750MA		2		50			500MA										
			MAXIMUM	WATTS	30		20					15							10										
			MAXIMUM	AMP	30		2					1							2										
			TYPICAL	PF	2		2					2							1.0										
			TYPICAL	OHMS	.100		.100					.100							.100										
			TYPICAL	MS	.5		.5					.5							.5										
			TYPICAL	MS	.25		.25					.25							.25										
			TYPICAL	DEGREES	-55C TO +85 C		-55C TO +85 C					-55C TO +85 C							-55C TO +85 C										
			TYPICAL	DURATION	200G @ 11 MS		200G @ 11 MS					200G @ 11 MS							200G @ 11 MS										
				50G @ 0-2000HZ			30G @ 0-2000HZ		30G @ 0-2000HZ			50G @ 0-2000HZ		50G @ 0-2000HZ		10 TO THE 12TH	50G @ 0-2000HZ (B FORM)												
				10 TO THE 10TH			10 TO THE 10TH		10 TO THE 10TH			10 TO THE 10TH		10 TO THE 12TH		10 TO THE 12TH	25G @ 0-1000HZ (LATCH)												
			MINIMUM	20 DEGREES C																									
			PART NUMBER / COIL RESISTANCE (OHMS)																										
			1 FORM A (SPST)		OHMS	2 FORM A (SPST)		OHMS	3 FORM A (SPST)		OHMS	1 FORM C (SPDT)		OHMS	2 FORM C (DPDT)		OHMS	1 FORM A (SPST) HV		OHMS	1 FORM A (SPST) MW		OHMS	1 FORM B (SPST)		OHMS	2 FORM B (SPST)		OHMS
			1A5A(-X)		100	2A5A(-X)		75	3A5A(-X)		20	1C5A		100	2C5A		75	1A5A-HV		100	1A5A-HV		400	1B5A		100	1A5A-L		50
			1A5AH(-X)		400	2A5AH(-X)		300	3A5AH(-X)		50	1C5AH		200	2C5AH		150	1A5AH-HV		400	1A5AH-HV		700	1B5AH		400	1A5AH-2L		200
			1A12A(-X)		500	2A12A(-X)		375	3A12A(-X)		250	1C12A		500	2C12A		375	1A12A-HV		500	1A12A-HV		1000	1B12A		500	1A12A-2L		500
			1A12AH(-X)		1000	2A12AH(-X)		750	3A12AH(-X)		500	1C12AH		1000	2C12AH		750	1A12AH-HV		1000	1A12AH-HV		1000	1B12AH		1000	1A12AH-2L		1000
			1A12AHH(-X)		2000	2A12AHH(-X)		1500	3A12AHH(-X)		1000	1C12AHH		2000	2C12AHH		1500							1B12AHH		2000	1A12AHH-2L		2000
			1A24A(-X)		1000	2A24A(-X)		500	3A24A(-X)		500	1C24A		1000	2C24A		750	1A24A-HV		1000	1A24A-HV		1000	1B24A		1000	1A24A-2L		1000
			1A24AH(-X)		2000	2A24AH(-X)		1500	3A24AH(-X)		1000	1C24AH		2000	2C24AH		1500	1A24AH-HV		2000	1A24AH-HV		2000	1B24AH		2000	1A24AH-2L		2000
			1A24AHH(-X)		4000	2A24AHH(-X)		3000	3A24AHH(-X)		2000	1C24AHH		4000	2C24AHH		3000							1B24AHH		4000	1A24AHH-2L		4000
COLUMN NUMBER			1				2				3				4				6										