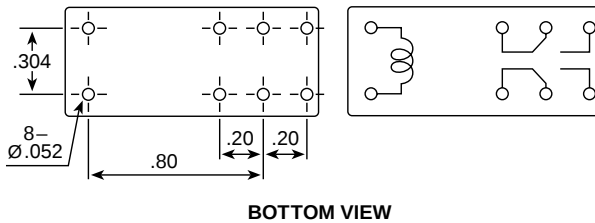
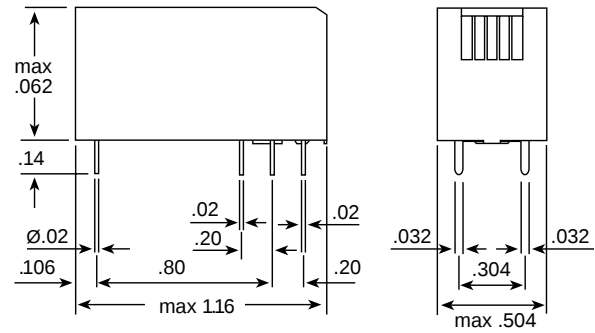


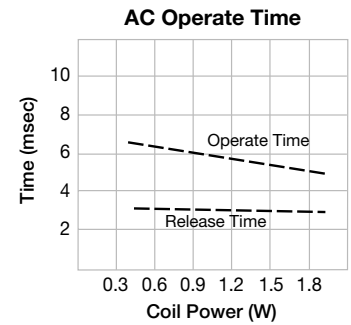
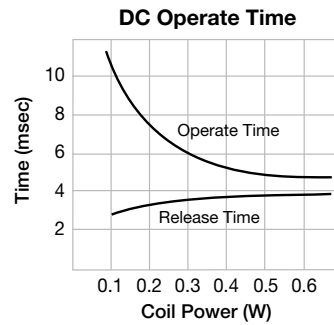
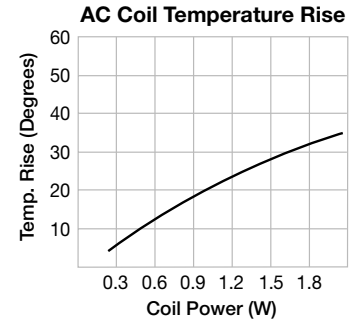
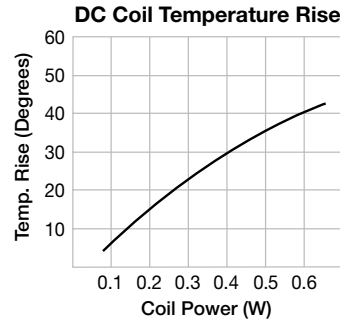
SKEBA



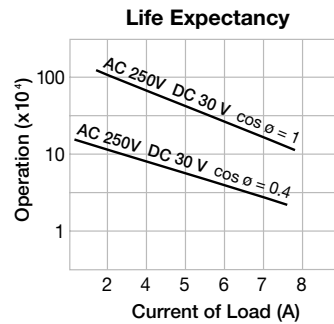
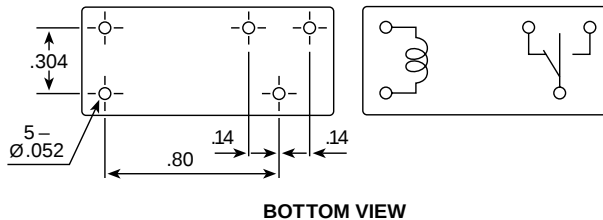
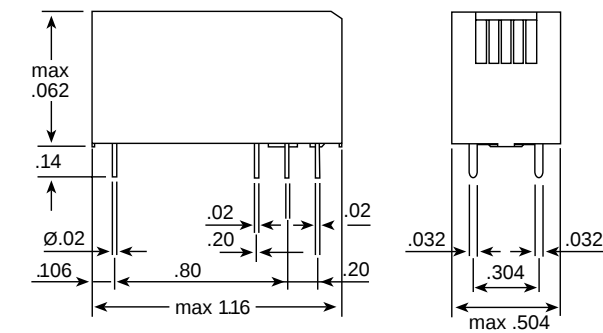
8 AMP



Reference Data



12 AMP



sky
electronics
INTERNATIONAL

Performance (At Initial Value)

ITEM	TYPE
	SKEBA
Contact Resistance	100 m Ω Max.
Operate Time	12 mSec. Max.
Release Time	8 mSec. Max.
Dielectric Strength: Between Coil and Contact Between Contacts	5000 VAC at 50/60 Hz for one minute 1000 VAC at 50/60 Hz for one minute
Surge Resistance	3000 V (between coil and contact 1 x 40 msec)
Insulation Resistance	100 M Ω Min. at 500 VDC
Max. ON/OFF Switching: Mechanically Electrically	300 operations/min. 30 operations/min.
Operating Ambient Temperature	-40°C to 85 °C
Operating Humidity	45% to 85% RH
Coil Temperature Rise	30 °C Max.
Vibration: Endurance Error Operation	10 to 55 Hz Dual Amplitude 1.5 mm 10 to 55 Hz Dual Amplitude 1.5 mm
Shock: Endurance Error Operation	100 G Min. 10 G Min.
Life Expectancy: Mechanically Electrically	10 ⁷ operations/min. (no load) 10 ⁵ operations/min. (at rated load)
Weight	About 15 grams

SKEBA

Socket (w/ clip):
1 Pole - PI-35-0
2 Pole - PI-50-0

Coil Specification (At 20°C)

TYPE	Nominal Voltage (VDC)	Nominal Current (mA) (60 Hz)	Coil Resistance ($\Omega \pm 10\%$)	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Max. Allowable Voltage (VDC)
DC Coil	6	66.7	90	About 0.40	80% Maximum	5% Minimum	130%
	12	33.3	360				
	24	16.7	1,440				
	48	8.7	5,520				
	60	8.2	7,340				
	110	4.1	26,530				
AC Coil	24	31.7	350	About 1.65	80% Maximum	5% Minimum	130%
	115	6.6	8,100				
	230	3.3	32,500				

Contact Rating

ITEM	TYPE
	SKEBA
Contact Capacity Resistive Load (Cos. $\phi = 1$) Inductive Load (Cos. $\phi = 0.4$ L/R = 7 msec.)	See Chart See Chart
Rated Carrying Current	8 A
Max. Allowable Voltage	DC 110 V, AC 250 V
Max. Allowable Current	8 A
Max. Allowable Power Force	2,000 VA
Referential Min. Applicable Load	10 mA; 5 VDC
Contact Material	Ag Alloy

Ordering Information

SKEB A 1C 12VDC

Coil Voltage
See coil specifications for available voltages.
Other voltages available as special orders.

Contact Configuration
1A, 1C, 2A, 2C

Blank – No option
H – 1A or 1C 16 Amp

UL #E96834(M) (U.S. & Canada) C.S.A. #LR83798-1