



14.5 x 7.7 x 13.7 mm

Features

- Small size and light weight
- 25A switching capacity
- F Class materials standard
- QS-9000, ISO-9002 Certified Manufacturing



Contact Data*

Contact Arrangement	1C = SPDT	Maximum Switching Power	480W
Contact Rating	25A @ 14VDC	Maximum Switching Voltage	20VDC
Contact Resistance	< 50 milliohms initial	Maximum Switching Current	30A
Contact Material	AgSnO ₂ In ₂ O ₃		

Coil Data*

Coil Voltage VDC		Coil Resistance Ω +/- 10%		Pick Up Voltage VDC (max)	Release Voltage VDC (min)	Coil Power W	Operate Time ms	Release Time ms
Rated	Max	.64W	.80W	60% of rated voltage	10% of rated voltage			
12	15.6	225	180	7.2	1.2	.64 & .80	10	5

General Data*

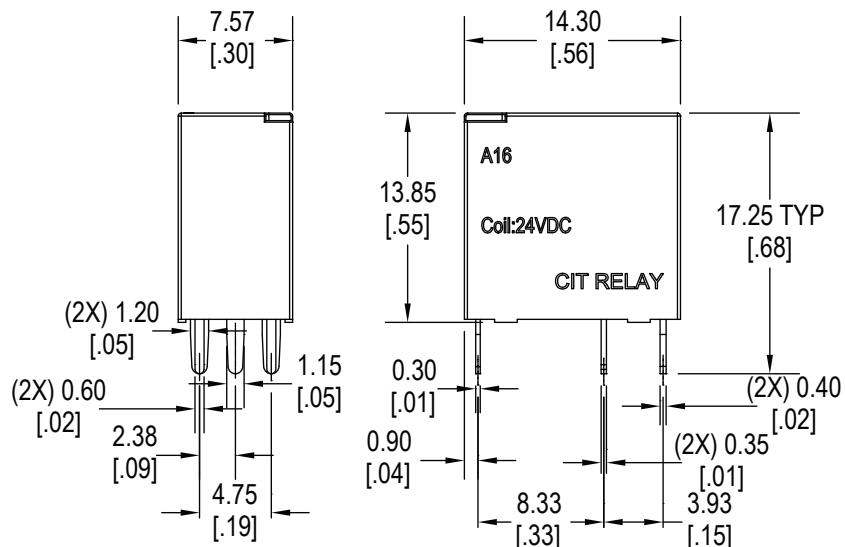
* Values can change due to the switching frequency, desired reliability levels, environmental conditions and in-rush load levels. It is recommended to test actual load conditions for the application. It is the user's responsibility to determine the performance suitability for their specific application. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.

Ordering Information

1. Series	A16	1C	S	12VDC	.64
A16					
2. Contact Arrangement					
1C = SPDT					
3. Sealing Option					
S = Sealed					
C = Dust Cover					
4. Coil Voltage					
12VDC					
5. Coil Power					
.64 = .64W					
.80 = .80W					

Dimensions

Units = mm



Schematic & PC Layout

Bottom Views

