



**Features**

- Switching capacity up to 10A
- Small size and light weight
- Low coil power consumption
- High contact load capacity



# PRODUCT OBSOLESCENCE NOTIFICATION

**Contact Data\***

Contact Arrangement	1A = SPST N.O. 1C = SPDT	Contact Resistance	< 50 milliohms initial
Contact Rating N.O.	10A @ 120VAC, Resistive, 10K cycles, 85°C ambient 10A @ 277VAC, Resistive, 10K cycles, 40°C ambient 5A @ 240VAC, Resistive, 10K cycles, 85°C ambient 5A @ 277VAC, General Purpose, 100K cycles, 105°C 3A @ 30VDC, Resistive, 10K cycles, 40°C ambient TV-5 @ 120VAC, 25K cycles, 40°C ambient ¼ hp @ 120/240/277VAC, 6K cycles, 40°C ambient	Contact Material	AgSnO <sub>2</sub>
N.C.	10A @ 120VAC, Resistive, 10K cycles, 85°C ambient 5A @ 240VAC, Resistive, 10K cycles, 85°C ambient 3A @ 30VDC, Resistive, 6K cycles, 40°C ambient ¼ hp @ 120/240/277VAC, 6K cycles, 40°C ambient	Maximum Switching Power	2770VA
		Maximum Switching Voltage	277VAC
		Maximum Switching Current	10A

This product has been discontinued.

**Coil Data\***

Coil Voltage VDC	Coil Resistance (max) Ohms @ 10°C	Pk Up Voltage VDC (max) (75% of rated voltage)	Release Voltage (max) (75% of rated voltage)	Coil Power (max) W	Operate Time ms	Release Time ms
Rated	Max	.20W	.45W			
3	3.9	45	20	2.25	0.3	
5	6.5	125	55	3.75	0.5	
6	7.8	180	80	4.50	0.6	
9	11.7	405	180	4.50	10	10
12	15.6	720	320	9.00		
18	22.8	1620	720	18.00		
24	31.2	2880	1280	36.00		
48	62.4	n/a	5120	36.00		

J105E Series is a drop-in replacement.

Please contact  
CIT Relay & Switch  
for more information.