78 Series Relay Sockets
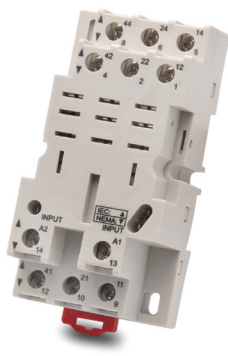
78 Series Relay Sockets

Part Number	Price	Description	Drawing Link	Agency Approval
781-1C-SKT		AutomationDirect relay socket, 35mm DIN rail or panel mount. For use with 781 series cube relays.	PDF	
782-2C-SKT		AutomationDirect relay socket, 35mm DIN rail or panel mount. For use with 782 and AD-70S2 series cube relays.	PDF	UL Recognized file number: E225080
783-3C-SKT		AutomationDirect relay socket, 35mm DIN rail or panel mount. For use with 783 series cube relays.	PDF	
784-4C-SKT-1		AutomationDirect relay socket, 35mm DIN rail or panel mount. For use with 784 series cube relays.	PDF	

781-1C-SKT
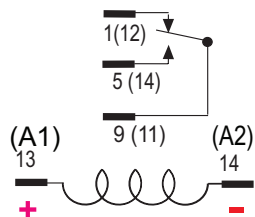
782-2C-SKT

783-3C-SKT

784-4C-SKT-1

78 Series Relay Sockets Screw Torques and Wire Sizes

Part Number	Maximum Screw Torques	Maximum Wire Sizes
781-1C-SKT	Terminals 13, 14: 7 in·lbs/0.8 N·m Terminals 1, 5, 9: 9 in·lbs/1.0 N·m	Terminals 13, 14: 18 to 20 AWG, solid or stranded, one or two identical wires Terminals 1, 5, 9: 12 to 20 AWG, solid or stranded, one or two identical wires
782-2C-SKT		
783-3C-SKT	All terminals: 9 in·lbs/1.0 N·m	All terminals: 12 to 20 AWG, solid or stranded, one or two identical wires
784-4C-SKT-1		

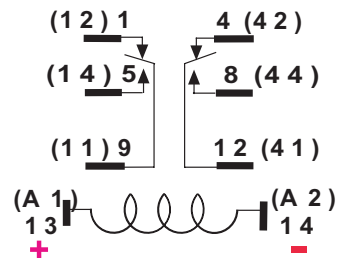**Note: Order sockets separately; holding clips are included with sockets.**

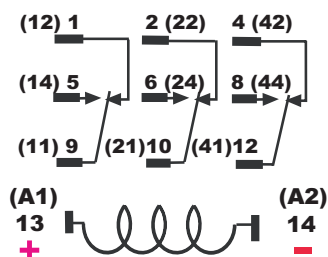# 78 Series Wiring Diagrams
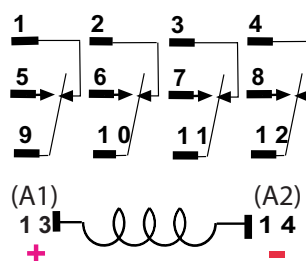
Wiring Diagrams (viewed from pin end)

781-1C-XXX

1(12)
5 (14)
9 (11)

(A1)
13
+

(A2)
14
−

782-2C-XXX

(1 2) 1   4 (4 2)
(1 4) 5   8 (4 4)
(1 1) 9   1 2 (4 1)

(A 1)
1 3
+

(A 2)
1 4
−

783-3C-XXX

(12) 1   2 (22)   4 (42)
(14) 5   6 (24)   8 (44)
(11) 9   (21)10   (41)12

(A1)
13
+

(A2)
14
−

784-4C-XXX

1   2   3   4
5   6   7   8
9   1 0   1 1   1 2

(A1)
1 3
+

(A2)
1 4
−

*Note: ALTERNATE NEMA OR IEC ( ) NUMBERS, VIEWED FROM PIN SIDE