



RELAYS & CONTACTORS

MAGNECRAFT POWER RELAYS W9AS, W92S SERIES

DESCRIPTION

The Magnecraft W9AS and W92S are heavy-duty power relays. High current handling capability, small size and low cost make these relays well suited for control of HVAC equipment including motors, heaters, refrigeration equipment and lighting control.

FEATURES

- **High current capability**
- **Small size**
- **Surface or DIN rail mount**

Schneider
Electric



W92S7A22D



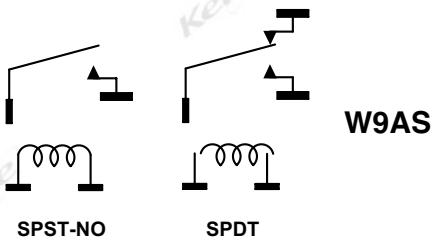
W9AS1D52-24



SPECIFICATIONS

Current Rating			Storage Temperature	-40° to 185°F (-40° to 85°C)
W92S7 & W9AS1		30A	Weight	
W9AS5		30A (NO) 15A (NC)	W92S7	3.03 oz (86 g)
Contact Configuration			W9AS1 & W9AS5	1.16 oz (33 g)
W92S7		DPST-NO	Approvals	
W9AS1		SPST-NO	W92S7	UL (E43641), CSA (168986), CE (per IEC 60947), RoHS
W9AS5		SPDT	W9AS1 & W9AS5	UL (E43641)
Operating Temperature -40° to 131°F (-40° to 55°C)				

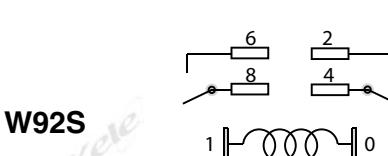
WIRING



All diagrams are shown from top view

SPST-NO

SPDT



DPST-NO

Only necessary terminals are present on single throw styles

DIMENSIONS

<p>in (cm)</p> <p>1.08 (2.74) ← 1.10 (2.79) ← 1.27 (3.22) ↑ 1.713 (4.35) ↓ 1.980* (5.02) ↓ 2.56 (0.6) with 16-9ADIN-1 0.071RAD. (0.18) for #6 screw (two places)</p>	<p>W9AS</p> <p>Coil: 0.187 x 0.020 (0.48 x 0.051) Quick-Connect Terminal Contacts: 0.250 x 0.032 (0.64 x 0.081) Quick-Connect Terminal</p>	<p>1.00 (2.54) ← 1.36 (3.45) ← 2.7 (6.85) ↑ 2.35 (5.97) ↓ 1.17 (2.97) ← 1.63 (4.14) ← 0.090 RAD (0.23) for #8 screws</p> <p>W92S</p> <p>Coil and Contacts: 0.250 x 0.032 (0.64 x 0.031) Quick-Connect Terminal</p>
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ORDERING INFORMATION

MODEL	DESCRIPTION	MODEL	DESCRIPTION
W92S7A22D-120	Power relay, DPST-NO, 30A, 120 VAC coil	W9AS1D52-24	Power relay, SPST-NO, 30A, 24 VDC coil
W92S7A22D-24	Power relay, DPST-NO, 30A, 24 VAC coil	W9AS5A52-120	Power relay, SPDT, 20A, 120 VAC coil
W92S7D22D-24	Power relay, DPST-NO, 30A, 24 VDC coil	W9AS5A52-24	Power relay, SPDT, 20A, 24 VAC coil
W9AS1A52-120	Power relay, SPST-NO, 30A, 120 VAC coil	W9AS5D52-24	Power relay, SPDT, 20A, 24 VDC coil
W9AS1A52-24	Power relay, SPST-NO, 30A, 24 VAC coil	16-9ADIN1	DIN rail adapter for W9AS