



725 Power Relays



Competitive Comparison

725 Series power relays offer high-capacity switching with high dielectric strength and features designed for quick installation, simple maintenance and high-visibility.

		Magnecraft 725	Omron G7L	Aromat HE	American Zettler AZ27xx Series	Song Chuan 841
Contact Ratings	Rated load: 1 Pole	30 A, 277 VAC (100,00 cycles) ✓	30 A, 220 VAC (100,00 cycles)	30 A, 277 VAC (100,00 cycles)	30 A, 277 VAC (70,000 cycles)	30 A, 220 VAC (100,00 cycles)
	Rated load: 2 Pole	25 A, 277 VAC (100,00 cycles) ✓	25 A, 220 VAC (100,00 cycles)	25 A, 220 VAC (100,00 cycles)	25 A, 277 VAC (70,000 cycles)	25 A, 220 VAC (100,00 cycles)
	Motor load rating	3.0 / 2.0 HP, 277 VAC ✓	3.0 / 2.0 HP, 277 VAC	No rating	3.0 / 2.0 HP 240 VAC only	3.0 / 2.0 HP, 277 VAC
	Tungsten load rating	up to 1.5 kW ✓	up to 1.5 kW	No rating	No rating	No rating
Mounting Styles	Plug-in mount: with full-feature cover	Standard ✓	Not available	Not available	Not available	Not available
	Panel/DIN mount: with test button & LED	Standard ✓	Optional	Not available	Not available	Not available
	DIN mount: with test button & LED	Standard ✓	Optional	Not available	Not available	Not available
	IP20 finger-safe cover (screw terminal version)	Standard ✓	Optional	Not available	Not available	Not available
Certifications	CSA certification 	YES ✓	YES	YES	NO	NO
	CE certification 	YES ✓	YES	NO	NO	NO
Accessories	Socket	YES ✓	YES	NO	NO	NO
	Retention clip	YES ✓	Available with socket	NO	NO	NO
	Socket modules: protection diode, MOV suppressor & R/C suppressor	YES ✓	NO	NO	NO	NO

Differentiated Features & Benefits:

- Full-feature cover**
Simplifies testing and expedites installation
 - Push-to-test button
 - Lock-down door
 - Flag indicator
 - LED
- Contact ratings**
Handles demanding loads; ideal for HVAC, appliance, lighting control & UPS applications
- IP20 finger-safe cover**
Safeguards operators for accidental contact with live circuits
- Complete plug-in solution**
Customize to fit the application:
 - Socket rated to 30A @ 300V for maximum performance
 - Retention clip allows easy installation and removal of the relay in tight spots
 - Modules add protection without the need for additional wiring or components
- Agency approvals**
Meets requirements for UL recognition, the European RoHS directive, CSA & CE standards

