



## POTTER & BRUMFIELD POWER RELAY T92H 45A/50A

TE Connectivity (TE)'s Potter & Brumfield T92H Series two-pole relay is primarily designed for EV charging, power supply, HVAC, lighting and other industrial control applications. The T92H products are upgraded to 45A/50A rating which enables usage in higher power environments such as EV charging, static var generation, active power filter applications.

They are extended to multiple mounting styles including PCB mounting and quick connect mounting for selection.

### BENEFITS

- High switching capacity with small size
- Switching capability rated 45A/50A
- Option to replace 30-50A contactors

### FEATURE

- Switching capability at 50A (DC coil) / 45A (AC coil)
- Overload capability at 75A (DC coil) / 67A (AC coil)
- High dielectric strength
- Ambient temperature: -40°C ~ +85°C
- Cd-free contact materials

## Potter & Brumfield Power Relay T92H 45A/50A

### APPLICATIONS

- EV charging
- Power supply
- Static var generator
- Active power filter
- HVAC
- Lighting
- Industrial controls

### MATERIAL

- Ag alloy

### APPROVALS

- UL508

### ELECTRICAL

- 50A, 277VAC, resistive, 6k cycles (DC coil)
- 45A, 277VAC, resistive, 6k cycles (AC coil)

### PARTNUMBER LIST

Product Code	Enclosure	Contacts	Coil	Mounting	Contact Material	Coil	Part Number
T92HP7D1X-12	Plastic dust cover	2 form A, 2 NO	DC	PCB terminals	Special Ag Alloy X (Cd Free)	12VDC	<a href="#">6-1423008-6</a>
T92HP7D1X-24						24VDC	<a href="#">6-1423008-7</a>
T92HP7D1X-48						48VDC	<a href="#">6-1423008-9</a>
T92HS7D1X-24	Wash-tight					24VDC	<a href="#">7-1423008-5</a>
T92HP7A2X-120	Plastic dust cover		AC	Panel mount + quick connect		120VAC	<a href="#">7-1423008-2</a>

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