

# W67-X2Q50-5 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W6

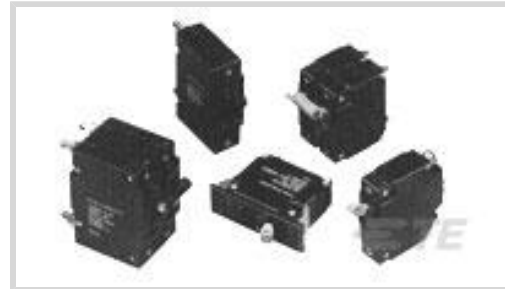
TE Internal #: 7-1393252-9

Potter & Brumfield W6, Circuit Breakers, Magnetic, Series Trip, White Toggle Color, 65VDC Voltage Rating DC, 5A Circuit Breaker Current Rating

[View on TE.com >](#)



Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: **Magnetic**

Circuit Function: **Series Trip**

Illuminated: **No**

Toggle Color: **White**

Voltage Rating DC: **65 VDC**

## Features

### Product Type Features

|                      |                 |
|----------------------|-----------------|
| Illumination Type    | No Light        |
| Product Type         | Circuit Breaker |
| Actuator Type        | Toggle          |
| Circuit Breaker Type | Magnetic        |
| Illuminated          | No              |
| Toggle Color         | White           |

### Configuration Features

|                  |               |
|------------------|---------------|
|                  | .75 x 1.66 in |
| Earthing Switch  | Without       |
| Circuit Function | Series Trip   |

### Electrical Characteristics

|                                |                |
|--------------------------------|----------------|
| Voltage Rating DC              | 65 VDC         |
| Circuit Breaker Current Rating | 5 A            |
| Interrupt Capacity             | 5000A @ 277VAC |

### Contact Features

|                    |                   |
|--------------------|-------------------|
| Pole Configuration | 1                 |
| Trip Time at 200%  | .03 (Max) seconds |

### Termination Features



|                                  |                                       |
|----------------------------------|---------------------------------------|
| Circuit Breaker Termination Type | 6.35 [.25] Straight Quick Connect Tab |
|----------------------------------|---------------------------------------|

### Mechanical Attachment

|                        |                            |
|------------------------|----------------------------|
| Series/Mounting Option | W6 (6-32 Mounting Threads) |
|------------------------|----------------------------|

|                  |                       |
|------------------|-----------------------|
| Mounting Options | 6-32 Mounting Threads |
|------------------|-----------------------|

|                               |             |
|-------------------------------|-------------|
| Circuit Breaker Mounting Type | Panel Mount |
|-------------------------------|-------------|

### Dimensions

|  |               |
|--|---------------|
|  | .047 – .11 in |
|--|---------------|

|                      |               |
|----------------------|---------------|
| Circuit Breaker Size | 50.8 mm[2 in] |
|----------------------|---------------|

### Identification Marking

|                      |                   |
|----------------------|-------------------|
| Stamped Marking Type | International I/O |
|----------------------|-------------------|

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                              |                           |
|------------------------------|---------------------------|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
|------------------------------|---------------------------|

|                             |               |
|-----------------------------|---------------|
| EU ELV Directive 2000/53/EC | Not Compliant |
|-----------------------------|---------------|

|   |                                      |
|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
|---|--------------------------------------|

|  |   |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | <p>Current ECHA Candidate List: JAN 2021 (211)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC &gt; Threshold:</p> <p>Cadmium oxide (7.95% in Component part)</p> <p><b>Article Safe Usage Statements:</b><br/>           Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p> |
|--|---|

|                 |  |
|-----------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|--|

|                           |  |
|---------------------------|--|
| Solder Process Capability | Not applicable for solder process capability |
|---------------------------|--|

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 7-1393252-3  
W67-X2Q13-5=M6/M7/M9/W6/W7



TE Part # 175022-1  
250 PL EX REC. 18-14AWG PTBR



TE Part # 6-1393252-2  
W67-X2Q12-5=M6/M7/M9/W6/W7



TE Part # 4-1393252-0  
W67-X2Q10-5=M6/M7/M9/W6/W7



TE Part # 8-1393252-7  
W67-X2Q52-5=M6/M7/M9/W6/W7



TE Part # 9-1393252-5  
W67-X2Q734-5=M6/M7/M9/W6/W7

## Also in the Series | Potter & Brumfield W6

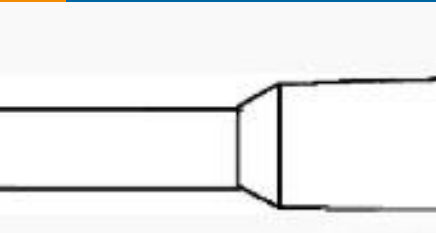


Circuit Breakers(71)

## Customers Also Bought



TE Part #2821224-7  
SFP28 to SFP28 Cable Assembly: 26 AWG



TE Part #1-966067-6  
ADERENDHUELSE N BL



TE Part #3-2176414-4  
7W STD M/OX 5% 470R



TE Part #2-640454-4  
Polyester Vertical PCB Header: 2.54 mm, With Mating Alignment, Unshrouded




TE Part #106507-2  
D-Sub Receptacle Assembly: Right  
Angle, Shell Size 3, 2.77mm



TE Part #1-2273004-3  
M8 MALE STRAIGHT PIGTAIL



TE Part #TAD14841111-005  
Ethernet, Profinet M12 D-Code 4p  
PVC DE

TE Part #144586-000  
MFT-MT2000-NO.65-X-SP



TE Part #2314820-4  
4P,2MM,BB,REC,DRV,2.7,0.1AU,TUBE

TE Part #2027037-1  
84-004=W67, TOGGLE GUARD

## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_7-1393252-9\\_1106.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_7-1393252-9\\_1106.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_7-1393252-9\\_1106.2d\\_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[W6/W9 Magnetic Hydraulic Circuit Breaker](#)

English

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)