# W67-X2Q52-20 ✔ ACTIVE

Potter & Brumfield | Potter & Brumfield W6

TE Internal #: 8-1393252-4

Magnetic Circuit Breaker, Series Trip, White Actuator, 65 VDC, 20 A, 1 Pole, 2.2 – 20 seconds Trip Time at 200%, Potter & Brumfield W6

View on TE.com >

Relays & Contactors > Circuit Breakers

Circuit Breaker Type: **Magnetic**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **White**

Operating Voltage: **65 VDC**

## Features

### Product Type Features

| | |
|---|---|
| Illumination Type | No Light |
| Actuator Type | Toggle |
| Circuit Breaker Type | Magnetic |
| Illuminated | Without |

### Configuration Features

| | |
|---|---|
| | .75 x 1.66 in |
| Circuit Function | Series Trip |
| Number of Poles | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 65 VDC |
| Current Rating | 20 A |
| Interrupt Capacity | 5000A @ 277VAC |

### Body Features

| | |
|---|---|
| Actuator Color | White |

### Contact Features

| | |
|---|---|
| Trip Time at 200% | 2.2 – 20 seconds |

### Termination Features

| | |
|---|---|
| Terminal Configuration | 6.35 [.25] Straight Quick Connect Tab |

### Mechanical Attachment

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

### Dimensions

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|---|---|
| | .047 – .11 in |
| Product Height | 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 | Not Compliant |
| 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 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Cadmium oxide (10% in 17874790769)<br>Article Safe Usage Statements:<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. |
| 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 # 5-1393252-8
W67-X2Q12-20=M6/M7/M9/W6/W7

TE Part # 6-1393252-9
W67-X2Q13-20=M6/M7/M9/W6/W7

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

TE Part # 4-1393252-3
W67-X2Q110-20=M6/M7/M9/W6/W7

## Also in the Series | Potter & Brumfield W6

Circuit Breakers(66)

## Customers Also Bought

TE Part #0462-209-1631
SOC, SOLID, SIZE 16, 14AWG, AU

TE Part #DT06-3S-E008
PLG, 3P, GRY, N, XCAP

TE Part #W3S-1939
WEDGE LOCK, 3P, PLG, BLU, STD, J1939, DT

TE Part #0409-201-1800
CABLE CLAMP, 18SZ, AL

TE Part #DRC26-50S04
PLG, 50P, BLK, N, 04

TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings

TE Part #1-66361-2
III+ PIN,18-14,TIN,LP

TE Part #206838-1
23-24 RECEPT

TE Part #8-1393252-6
W67-X2Q52-30=M6/M7/M9/W6/W7

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1393252-4_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1393252-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1393252-4_C.3d_stp.zip

English

Customer View Model

ENG_CVM_8-1393252-4_1106.3d_igs.zip

English

Customer View Model

ENG_CVM_8-1393252-4_1106.3d_stp.zip

English

Customer View Model

ENG_CVM_8-1393252-4_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

CROWN LINE Power Bus Bar Distribution System

English

### Agency Approvals

UL

English