



07-Sep-2012

**PCN #:**P-12-008326

**Subject:**W28, W51, W54 and W57 Circuit Breakers

**Description of Change:** PCN (P-12-008206) was distributed on 7/30/12 advising the CCC marking was temporarily being removed from the following circuit breaker families W28, W51, W54 and W57. That suspension has been resolved with the China CQC approval agency with no impact to product built before or during this suspension. Please note any of your products utilizing these TE circuit breakers shipped into China will require CCC mark to clear China customs. So as to keep our customers in production, you may see a mix of CCC marked and unmarked product for a period of time.

**Reason:** New specification. The temporary suspension of CQC approval and the required removal of CCC marking has been resolved with CQC

**Impact of Change:**form - fit - function

**Key Dates:**

**Contact By Date:**14-Sep-2012

**Implementation Date:**14-Sep-2012

**Product Affected**

7-1423673-0

(Alias Part Numbers:

"W51-ABA3C2-5")

1423673-9

(Alias Part Numbers:

"W51-A122B1-6")

1-1423022-3

(Alias Part Numbers:

"W57-XA2A7B10-5")

## **Product Affected**

2-1423712-5

(Alias Part Numbers:

"W28-X1089-3.7")

1423984-4

(Alias Part Numbers:

"W28-X1071-15")

2-1423364-5

(Alias Part Numbers:

"W57-XD1D99C10-13")

5-1393250-1

(Alias Part Numbers:

"W28-XQ3C-5")

1423712-2

(Alias Part Numbers:

"W28-XQ1A-2.5")

1-1423022-4

(Alias Part Numbers:

"W57-XA2A7B10-10")

5-1423364-2

(Alias Part Numbers:

"W57-XD6A12A13-8")

8-1423675-2

(Alias Part Numbers:

"W57-XB1A4B11-15")

1-1423022-9

(Alias Part Numbers:

"W57-XJ2A22B10-3M")

6-1423364-2

(Alias Part Numbers:

"W57-XB2A4A12-8")

9-1423673-0

(Alias Part Numbers:

"W51-A152A0-5")

4-1423673-2

(Alias Part Numbers:

"W51-A152A1-20")

2-1423712-0

(Alias Part Numbers:

"W28-X1086-15")

1423673-1

## **Product Affected**

(Alias Part Numbers:

"W51-A121B1-5")

2-1423675-3

(Alias Part Numbers:

"W57-XB2A99C10-10")

1-1423675-9

(Alias Part Numbers:

"W57-XB2A99C10-4")

1-1423673-3

(Alias Part Numbers:

"W51-A122B1-15")

4-1423021-3

(Alias Part Numbers:

"W54-FB1A4A10-16W")

2-1423022-2

(Alias Part Numbers:

"W57-XJ2A22B10-10M")

2-1393250-5

(Alias Part Numbers:

"W 28XQ1 A10"

"W28-XQ1A-10"

"W28-XQ1A10")

8-1423673-8

(Alias Part Numbers:

"W51-A161A1-10")

5-1393250-2

(Alias Part Numbers:

"W28-XQ31C-15")

1423674-8

(Alias Part Numbers:

"W54-XB1A4A10-15")

3-1423022-8

(Alias Part Numbers:

"W57-XB6A4B10-5")

1423675-9

(Alias Part Numbers:

"W57-XB7A4A10-15")

6-1423673-4

(Alias Part Numbers:

"W51-AB21B2-12")

## **Product Affected**

9-1423675-4

(Alias Part Numbers:  
"W57-XD4A99C10-10")

6-1423901-0

(Alias Part Numbers:  
"W54-XB2A4A10-15")

1-1423364-2

(Alias Part Numbers:  
"W57-XB1A4A10-5")

3-1423673-9

(Alias Part Numbers:  
"W51-A152A1-5")

5-1423022-9

(Alias Part Numbers:  
"W57-XB6A4B10-3")

6-1393250-7

(Alias Part Numbers:  
"W 28X T 1A 20"  
"W28-XT1A-20")

6-1423675-9

(Alias Part Numbers:  
"W57-XA1A99C10-10")

2-1423712-2

(Alias Part Numbers:  
"W28-XQ31C-20")

3-1423712-2

(Alias Part Numbers:  
"W28-X1094-10")

9-1423674-6

(Alias Part Numbers:  
"W54-XB4F18A10-15")

1-1393250-7

(Alias Part Numbers:  
"W28-XQAT-15")

1-1423675-8

(Alias Part Numbers:  
"W57-XC1I8B20-20")

8-1423364-5

(Alias Part Numbers:  
"W57-XE2C5A10-4")

## **Product Affected**

3-1393250-7

(Alias Part Numbers:

"W28-XQ1A-4")

5-1423022-7

(Alias Part Numbers:

"W57-XA7A99C10-12")

6-1393250-6

(Alias Part Numbers:

"W28-XT1A-2")

2-1423673-5

(Alias Part Numbers:

"W51-A181A1-5")

1-1423712-7

(Alias Part Numbers:

"W28-X1083-3.2")

1-1423712-2

(Alias Part Numbers:

"W28-XQ1B-9")

2-1423021-2

(Alias Part Numbers:

"W54-XA7A99C10-15")

7-1393250-2

(Alias Part Numbers:

"W28-XT1A-7")

5-1423364-7

(Alias Part Numbers:

"W57-XB6A99C10-15")

1-1423673-0

(Alias Part Numbers:

"W51-A122B1-7")

2-1393250-6

(Alias Part Numbers:

"W28-XQ1A-11")

5-1423674-1

(Alias Part Numbers:

"W54-XA1A99C10-10")

6-1393250-2

(Alias Part Numbers:

"W28-XT1A-1")

7-1393250-7

## **Product Affected**

(Alias Part Numbers:

"W28-X1015-3.70")

4-1423675-8

(Alias Part Numbers:

"W57-XB4A99C10-15")

2-1423675-6

(Alias Part Numbers:

"W57-XB2A99C10-20")

3-1393250-0

(Alias Part Numbers:

"W 28XQ1 A15"

"W28-XQ1A-15"

"W28-XQ1A15")

7-1423674-6

(Alias Part Numbers:

"W54-XB1B4A10-30")

3-1393250-1

(Alias Part Numbers:

"W28-XQ1A-16")

9-1423364-6

(Alias Part Numbers:

"W57-XB1A7A10-5")

6-1423364-0

(Alias Part Numbers:

"W57-XB2A4A12-4")

9-1423674-0

(Alias Part Numbers:

"W54-XA6A4B13-15")

4-1393250-4

(Alias Part Numbers:

"W28-XQ1B-15")

8-1423364-9

(Alias Part Numbers:

"W57-XE2C7A10-4")

5-1423364-6

(Alias Part Numbers:

"W57-XB6A99C10-10")

3-1423712-0

(Alias Part Numbers:

"W28-XQ2A-10")

## **Product Affected**

1-1423022-6

(Alias Part Numbers:  
"W57-XB4A99C10-20")

1423984-1

(Alias Part Numbers:  
"W28-X1068-15")

6-1393250-4

(Alias Part Numbers:  
"W28-XT1A-12")

1423932-1

(Alias Part Numbers:  
"W28-X1066-15")

4-1393250-5

(Alias Part Numbers:  
"W28-XQ1B-3")

1423673-8

(Alias Part Numbers:  
"W51-A122B1-5")

1-1423675-6

(Alias Part Numbers:  
"W57-XB1A99C10-10")

2-1423674-8

(Alias Part Numbers:  
"W54-XA1C4A10-30")

2-1423022-1

(Alias Part Numbers:  
"W57-XJ2A22B10-7M")

9-1423901-4

(Alias Part Numbers:  
"W54-XC7A4B13-8")

5-1423364-5

(Alias Part Numbers:  
"W57-XB6A99C10-7")

4-1423022-8

(Alias Part Numbers:  
"W57-XB6A4B10-12")

9-1423364-9

(Alias Part Numbers:  
"W57-XB1A7A10-20")

3-1423712-5

## **Product Affected**

(Alias Part Numbers:

"W28-X1095-5")

3-1393250-8

(Alias Part Numbers:

"A1729-009"

"W28-XQ1A-5")

6-1423901-9

(Alias Part Numbers:

"W54-XA7A7B10-10")

3-1423712-8

(Alias Part Numbers:

"W28-XT1A-2.5")

9-1423364-7

(Alias Part Numbers:

"W57-XB1A7A10-10")

7-1423364-9

(Alias Part Numbers:

"W57-XE4H99C10-15")

7-1393250-0

(Alias Part Numbers:

"W28-XT1A-5")

1-1423674-9

(Alias Part Numbers:

"W54-XA6A4B13-10")

2-1393250-2

(Alias Part Numbers:

"W28-XQ1A-0.75")

7-1423675-5

(Alias Part Numbers:

"W57-XG1A12A10-15")

4-1393250-1

(Alias Part Numbers:

"W28-XQ1A-8")

4-1423021-1

(Alias Part Numbers:

"W54-FB1A4A10-10W")

9-1423674-1

(Alias Part Numbers:

"W54-XC2A4B10-40")

1423985-4



## **Product Affected**

(Alias Part Numbers:

"W28-X1081-3")

7-1423901-0

(Alias Part Numbers:

"W54-XA7A7B10-15")

2-1393250-9

(Alias Part Numbers:

"W28-XQ1A-14")

1-1423712-4

(Alias Part Numbers:

"W28-XQ1A-4.5")

9-1423364-4

(Alias Part Numbers:

"W57-XC7A18A10-15")

6-1393250-9

(Alias Part Numbers:

"W28-XT1A-4")

7-1393250-3

(Alias Part Numbers:

"W28-XT1A-8")

5-1423674-4

(Alias Part Numbers:

"W54-XA1A99C10-25")

1423313-1

(Alias Part Numbers:

"W28-XT1A-16")

1423673-7

(Alias Part Numbers:

"W51-A121B1-20")

1423675-8

(Alias Part Numbers:

"W57-XB7A4A10-12")

5-1423901-9

(Alias Part Numbers:

"W54-XB2A4A10-10")

7-1393250-1

(Alias Part Numbers:

"W28-XT1A-6")

3-1393250-4

(Alias Part Numbers:

**Product Affected**

"W28-XQ1A-3")

7-1423901-1

(Alias Part Numbers:

"W54-XA7A7B10-20")

9-1423674-4

(Alias Part Numbers:

"W54-XA4A18A10-25")

6-1393250-3

(Alias Part Numbers:

"W28-XT1A-10")

4-1423022-4

(Alias Part Numbers:

"W57-XJ2A7B10-15M")

1423984-3

(Alias Part Numbers:

"W28-X1070-15")

4-1393250-8

(Alias Part Numbers:

"W28-XQ1B-8")

5-1423675-7

(Alias Part Numbers:

"W57-XA8A4A10-5")

1-1423712-6

(Alias Part Numbers:

"W28-X1082-3.2")

1-1423364-4

(Alias Part Numbers:

"W57-XB1A4A10-10")

6-1393250-0

(Alias Part Numbers:

"W28-XTBB-15")

1-1423673-7

(Alias Part Numbers:

"W51-A151A1-10")

1-1423021-0

(Alias Part Numbers:

"W54-XD1A6A13-25")

4-1423022-1

(Alias Part Numbers:

"W57-XJ2A7B10-5M")

## **Product Affected**

1-1423673-2

(Alias Part Numbers:

"W51-A122B1-10")

1423022-8

(Alias Part Numbers:

"W57-XB1A7B10-15")

2-1423712-8

(Alias Part Numbers:

"W28-X1092-3.2")

1-1393250-9

(Alias Part Numbers:

"W28-XQ1A-0.25")

8-1393250-3

(Alias Part Numbers:

"W28-X1037-3.2")

3-1393250-2

(Alias Part Numbers:

"W28-XQ1A-2")

6-1393250-1

(Alias Part Numbers:

"W28-XT1A-0.50")

7-1423364-8

(Alias Part Numbers:

"W57-XE4H99C10-10")

7-1423364-3

(Alias Part Numbers:

"W57-XF6A4A10-10")

1-1423675-0

(Alias Part Numbers:

"W57-XB7A4A10-20")

9-1423674-5

(Alias Part Numbers:

"W54-XA4A18A10-30")

1-1423674-0

(Alias Part Numbers:

"W54-XB1A4A10-25")

1-1423021-8

(Alias Part Numbers:

"W54-XD1A6A13-12")

1423674-6

## **Product Affected**

(Alias Part Numbers:  
"W54-XB1A4A10-10")  
1423901-6

(Alias Part Numbers:  
"W54-XC7A4A10-30")  
6-1423901-6

(Alias Part Numbers:  
"W54-FB1A4A10-15W")  
3-1423022-2

(Alias Part Numbers:  
"W57-XC1A7A10-15")  
1423970-2

(Alias Part Numbers:  
"W28-X1067-7")  
4-1423673-1

(Alias Part Numbers:  
"W51-A152A1-15")  
1-1423673-6

(Alias Part Numbers:  
"W51-A151A1-7")  
8-1423673-2

(Alias Part Numbers:  
"W51-A162A1-8")  
9-1423675-5

(Alias Part Numbers:  
"W57-XA1A8B10-15")  
5-1423675-8

(Alias Part Numbers:  
"W57-XA7A15A10-20")  
2-1423022-0

(Alias Part Numbers:  
"W57-XJ2A22B10-5M")  
6-1423022-0

(Alias Part Numbers:  
"W57-XB6A4B10-8")  
7-1423673-2

(Alias Part Numbers:  
"W51-ABA3C2-15")  
7-1423673-1

(Alias Part Numbers:

## **Product Affected**

"W51-ABA3C2-10")

4-1393250-2

(Alias Part Numbers:

"W28-XQ1A-9")

5-1423021-1

(Alias Part Numbers:

"W54-FF1A4A10-20")

1423685-1

(Alias Part Numbers:

"W28-X1065-3.2")

1-1423021-6

(Alias Part Numbers:

"W54-XD1A6A13-8")

1423674-3

(Alias Part Numbers:

"W54-XB1A4A10-6")

1-1423675-7

(Alias Part Numbers:

"W57-XH1I8B20-15")

6-1423901-1

(Alias Part Numbers:

"W54-XB2A4A10-20")

5-1393250-7

(Alias Part Numbers:

"W28-XTBA-6")

8-1423901-4

(Alias Part Numbers:

"W54-XA7B99C10-30")

8-1423675-1

(Alias Part Numbers:

"W57-XB1A4B11-10")

3-1393250-9

(Alias Part Numbers:

"W28-XQ1A-6")

8-1423901-1

(Alias Part Numbers:

"W54-XG7A12B10-30")

1423673-2

(Alias Part Numbers:

"W51-A121B1-6")

## **Product Affected**

2-1423673-3

(Alias Part Numbers:

"W51-A161A1-15")

2-1423364-6

(Alias Part Numbers:

"W57-XB1A4B11-11")

1423675-6

(Alias Part Numbers:

"W57-XB7A4A10-8")

2-1423674-2

(Alias Part Numbers:

"W54-XA1A4B13-15")

2-1393250-3

(Alias Part Numbers:

"W28-XQ1A-1")

6-1423901-8

(Alias Part Numbers:

"W54-XA7A7B10-5")

6-1423673-9

(Alias Part Numbers:

"W51-AB22B2-10")

1423712-1

(Alias Part Numbers:

"W28-XT1A-0.25")

2-1423021-3

(Alias Part Numbers:

"W54-XG7A99C10-20")

6-1423364-1

(Alias Part Numbers:

"W57-XB2A4A12-6")

4-1423675-5

(Alias Part Numbers:

"W57-XC6F4B10-10")

3-1393250-3

(Alias Part Numbers:

"W 28XQ1 A20"

"W28-XQ1A-20"

"W28-XQ1A20")

5-1423675-6

(Alias Part Numbers:

## **Product Affected**

"W57-XA5A15A10-5")

5-1423022-0

(Alias Part Numbers:

"W57-XD1A7A10-6")

9-1423675-2

(Alias Part Numbers:

"W57-XI1F8B10-20")

2-1423674-6

(Alias Part Numbers:

"W54-XA1C4A10-20")

2-1423673-1

(Alias Part Numbers:

"W51-C161A1-15")

1423985-2

(Alias Part Numbers:

"W28-X1075-3.2")

1-1423673-4

(Alias Part Numbers:

"W51-A122B1-20")

3-1423712-3

(Alias Part Numbers:

"W28-XQ4D-8")

1423984-2

(Alias Part Numbers:

"W28-X1069-15")

3-1423712-7

(Alias Part Numbers:

"W28-X1097-8")

4-1393250-3

(Alias Part Numbers:

"W28-XQ1B-10")

2-1423673-9

(Alias Part Numbers:

"W51-A181A1-20")

1423673-6

(Alias Part Numbers:

"W51-A121B1-15")

5-1423364-8

(Alias Part Numbers:

"W57-XB6A99C10-12")

**Product Affected**

1423712-7

(Alias Part Numbers:

"W28-XQ4D-15")

1-1423675-1

(Alias Part Numbers:

"W57-XB1D7B20-15")

6-1393250-8

(Alias Part Numbers:

"W28-XT1A-3")

1-1423364-7

(Alias Part Numbers:

"W57-XB8A12B10-5")

2-1423712-9

(Alias Part Numbers:

"W28-X1093-3.2")

3-1423675-9

(Alias Part Numbers:

"W57-XB1A4A10-15")

1423675-3

(Alias Part Numbers:

"W57-XB7A4A10-5")

1-1423674-1

(Alias Part Numbers:

"W54-XB1A4A10-30")

5-1393250-5

(Alias Part Numbers:

"W28-XTBA-3")

4-1393250-0

(Alias Part Numbers:

"W28-XQ1A-7")

1423021-8

(Alias Part Numbers:

"W54-XA7A99C10-10")

2-1393250-7

(Alias Part Numbers:

"W 28XQ1 A12"

"W28-XQ1A-12"

"W28-XQ1A12")

4-1423901-6

(Alias Part Numbers:



## **Product Affected**

"W54-FB1A4A10-30")

2-1423022-4

(Alias Part Numbers:

"W57-XJ2A22B10-20M")

6-1423673-6

(Alias Part Numbers:

"W51-B121B1-5")

4-1423674-9

(Alias Part Numbers:

"W54-XB2A99C10-25")

1423674-9

(Alias Part Numbers:

"W54-XB1A4A10-20")

2-1423675-0

(Alias Part Numbers:

"W57-XB2A99C10-5")

1423674-2

(Alias Part Numbers:

"W54-XB1A4A10-5")

2-1393250-1

(Alias Part Numbers:

"W28-XQ1A-0.50")

9-1423674-9

(Alias Part Numbers:

"W54-XA2C4A10-40")

5-1423674-2

(Alias Part Numbers:

"W54-XA1A99C10-15")

4-1423901-4

(Alias Part Numbers:

"W54-FB1A4A10-15")

5-1423674-6

(Alias Part Numbers:

"W54-XA1C99C10-40")

1-1423364-3

(Alias Part Numbers:

"W57-XB1A4A10-7")

1423673-5

(Alias Part Numbers:

"W51-A121B1-10")

## **Product Affected**

2-1423675-5

(Alias Part Numbers:  
"W57-XB2A99C10-15")

6-1423673-8

(Alias Part Numbers:  
"W51-AB22B2-7")

7-1393250-9

(Alias Part Numbers:  
"W28-X1029-5")

1-1423712-3

(Alias Part Numbers:  
"W28-XQ1A-3.75")

2-1393250-8

(Alias Part Numbers:  
"W28-XQ1A-13")

9-1423364-8

(Alias Part Numbers:  
"W57-XB1A7A10-15")

7-1423675-3

(Alias Part Numbers:  
"W57-XG1A12A10-7")

8-1423364-0

(Alias Part Numbers:  
"W57-XE4H99C10-20")

7-1423364-7

(Alias Part Numbers:  
"W57-XE4H99C10-7")

5-1393250-6

(Alias Part Numbers:  
"W28-XTBA-4")

1423985-1

(Alias Part Numbers:  
"W28-X1072-4")

1423673-4

(Alias Part Numbers:  
"W51-A121B1-8")

7-1423675-4

(Alias Part Numbers:  
"W57-XG1A12A10-10")

4-1423675-0

## **Product Affected**

(Alias Part Numbers:  
"W57-XB1A4A10-20")  
5-1423364-4

(Alias Part Numbers:  
"W57-XB6A99C10-5")  
1-1423673-9

(Alias Part Numbers:  
"W51-A151A1-20")  
1-1423673-1

(Alias Part Numbers:  
"W51-A122B1-8")  
1423901-1

(Alias Part Numbers:  
"W54-XB2A4A10-5")  
5-1423364-9

(Alias Part Numbers:  
"W57-XB6A99C10-20")  
6-1393250-5

(Alias Part Numbers:  
"W28-XT1A-15")  
1-1423673-5

(Alias Part Numbers:  
"W51-A151A1-5")  
1-1423021-7

(Alias Part Numbers:  
"W54-XD1A6A13-10")  
4-1423021-2

(Alias Part Numbers:  
"W54-FB1A4A10-13W")  
1423675-7

(Alias Part Numbers:  
"W57-XB7A4A10-10")  
7-1423674-8

(Alias Part Numbers:  
"W54-XB1A4A10-35")  
1423022-9

(Alias Part Numbers:  
"W57-XA1A4A10-10")  
9-1423901-5

(Alias Part Numbers:

**Product Affected**

"W54-XE8G99C10-30")

1-1423673-8

(Alias Part Numbers:

"W51-A151A1-15")

2-1423022-3

(Alias Part Numbers:

"W57-XJ2A22B10-15M")

4-1423673-0

(Alias Part Numbers:

"W51-A152A1-10")

1423932-2

(Alias Part Numbers:

"W28-X1074-15")

4-1423901-5

(Alias Part Numbers:

"W54-FB1A4A10-20")

8-1393250-2

(Alias Part Numbers:

"W28-X1034-4")

The dates on the product change notification (PCN) are best estimate dates determined at the time of issuance. Actual implementation dates may vary from such dates.

The change described in the PCN can be withdrawn, without notice, for any or all of the products identified on the PCN.

Tyco Electronic's corporate policy is for PCNs to be valid for 60 days and obsolescence notices to be valid for 180 days after date of issue.

For confirmation or additional information on the change, please contact the Tyco Electronics Product Information Center at 800-522-6752 or your Tyco Electronics Sales Representative.