

# Product Change Notification



Product Group: VISHAY MCB / July 31<sup>th</sup> 2017 / PCN-SF-198-2017 page 1/7

## MCB FIXED RESISTORS

**RCMC, RCEC ISO, RCEC 400, RCEC 250/252, RCEC 500,  
RCEC 650, RCEC 750, RCEC 850  
New Marking**

### DESCRIPTION OF CHANGE:

In line with our commitment for continuous improvement, Vishay MCB is implementing a new Marking for RCEC RCMC Fixed resistor range.

Old marking was ink stamping. New parts will be marked with Laser.

All other products specifications remain unchanged.

**CLASSIFICATION OF CHANGE:** Marking

**REASON FOR CHANGE:** Product Improvement

**EXPECTED INFLUENCE ON QUALITY / RELIABILITY / PERFORMANCE:** none

**PRODUCT CATEGORY:** Fixed Resistor,

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** all RCEC RCMC (see affected P/Ns below (annex 1))

**VISHAY BRAND(s):** VISHAY SFERNICE MCB

**TIME SCHEDULE:** Start shipment date November 1<sup>st</sup> 2017.

**SAMPLE AVAILABILITY:** Aug 1<sup>st</sup> 2017.

**PRODUCT IDENTIFICATION:** Date code > Beginning of November

**QUALIFICATION DATA:** Data are available upon request.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Oct 15<sup>th</sup> 2017 or as specified by contract.**

**ISSUED BY:** Pierre Chevalier / Product Marketing Mgr. [Pierre.Chevalier@vishay.com](mailto:Pierre.Chevalier@vishay.com)

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## New Marking for leaded Resistors



**Before**



**After**

## Annex 1

| RCMC Part Numbers |                |                    |                    |
|-------------------|----------------|--------------------|--------------------|
| RCMC500L2R00KB    | RCMC50010R0KB  | RCMC500HV0R75KB973 | RCMC500TH4R70KB987 |
| RCMC5001R00KB     | RCMC50012R0KB  | RCMC500HV3R20KB979 | RCMC500TH10R0KB988 |
| RCMC5004R70KB     | RCMC50015R0KB  | RCMC500HV4R70KB981 | RCMC500TH0R68KB989 |
| RCMC5005R00KB     | RCMC50018R0KB  | RCMC500HV10R0KB982 | RCMC500TH6R80KB991 |
| RCMC5005R6KB      | RCMC500H2R00KB | RCMC500TH18R0KB983 | RCMC500TH12R0KB995 |
| RCMC5006R8KB      | RCMC500H10R0KB | RCMC500HV8R20KB985 |                    |
| RCMC5009R00KB     | RCMC500H18R0KB | RCMC500HV15R0KB    |                    |

| RCEC ISO Part Numbers |                    |                    |                    |
|-----------------------|--------------------|--------------------|--------------------|
| RCECISOFS1R00KB       | RCECISOVS68R0KB    | RCECISOVS2202KB984 | RCECISOCA1003JB933 |
| RCECISOFS5R00KB       | RCECISOVS1000KB    | RCECISOVS22R0KB987 | RCECISOFD1122KB934 |
| RCECISOFS20R0JB       | RCECISOVS1200JB    | RCECISOVS4702JB989 | RCECISOFD4402KB936 |
| RCECISOFS1000KB       | RCECISOVS1500KB    | RCECISOVS15R0JB990 | RCECISOVD1122KB937 |
| RCECISOFS1001KB       | RCECISOVS1800KB    | RCECISOVS2R20JB995 | RCECISOCA1002JB939 |
| RCECISOFS1002KB       | RCECISOVS1001KB    | RCECISOVS33R0KB998 | RCECISOCA1502JB940 |
| RCECISOFS1802KB       | RCECISOVS1002KB    | RCECISOFD2002KB917 | RCECISOVD4402JB945 |
| RCECISOFS3902JB       | RCECISOVS1502KB    | RCECISOFD40R0JB918 | RCECISOVD36R0KB961 |
| RCECISOFS1004KB       | RCECISOVS1802KB    | RCECISOFD1202JB919 | RCECISOCA1R80KB969 |
| RCECISOFS1503KB990    | RCECISOVS3302KB    | RCECISOVD9402JB920 | RCECISOVD4402KB980 |
| RCECISOFS15R0KB994    | RCECISOVS4702KB    | RCECISOVD1642KB921 | RCECISOVD30R0KB995 |
| RCECISOVS0R47KB       | RCECISOVS5002KB    | RCECISOFD1642KB921 | RCECISOVD20R0KB996 |
| RCECISOVS1R00JB       | RCECISOVS5602JB    | RCECISOFD4002JB922 | RCECISOFD3002KB998 |
| RCECISOVS1R50KB       | RCECISOVS6002KB    | RCECISOVS2702KB923 | RCECISOFS6800JB    |
| RCECISOVS2R20KB       | RCECISOVS5003KB    | RCECISOVS2702KB    | RCECISOFD1123KB998 |
| RCECISOVS4R70KB       | RCECISOVS6802JB981 | RCECISOVS1201KB927 |                    |
| RCECISOVS10R0KB       | RCECISOVS1802JB982 | RCECISOVD2004KB929 |                    |
| RCECISOVS15R0KB       | RCECISOVS1002JB983 | RCECISOFD2004KB930 |                    |

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| RCEC 400 Part Numbers |                    |                     |                    |
|-----------------------|--------------------|---------------------|--------------------|
| RCEC400GS2R70JB       | RCEC400GS8201KB    | RCEC400GS6802KB     | RCEC400GS10R0KB994 |
| RCEC400GS5R60KB       | RCEC400GS8501KB    | RCEC400GS8002KB     | RCEC400GS5003KB995 |
| RCEC400GS10R0KB       | RCEC400GS9001KB    | RCEC400GS1003KB     | RCEC400GS3602JB996 |
| RCEC400GS10R0GB210    | RCEC400GS1002KB    | RCEC400GS2203KB     | RCEC400GD6602KB985 |
| RCEC400GS15R0JB       | RCEC400GS1202KB    | RCEC400GS1253KB     | RCEC400GD6602JB986 |
| RCEC400GS15R0KB       | RCEC400GS1802JB    | RCEC400GS1802KB978  | RCEC400GD2000JB987 |
| RCEC400GS22R0KB       | RCEC400GS2502JB    | RCEC400BDR7202JB979 | RCEC400GD1000JB988 |
| RCEC400GS33R0JB       | RCEC400GS2702KB    | RCEC400BSR4400JB980 | RCEC400GD7801KB989 |
| RCEC400GS47R0JB       | RCEC400BS2702GB    | RCEC400BS4002GB981  | RCEC400GD3602KB990 |
| RCEC400GS47R0KB       | RCEC400BS2502JB    | RCEC400BS1023GB982  | RCEC400GD30R0KB991 |
| RCEC400GS50R0JB       | RCEC400GS3302KB    | RCEC400BS9400JB983  | RCEC400GD2052KB992 |
| RCEC400GS68R0KB       | RCEC400GS5003KB    | RCEC400BS4400JB984  | RCEC400GD6002JB993 |
| RCEC400GS1000JB       | RCEC400BS7202GB536 | RCEC400BS8802GB985  | RCEC400GD2R00JB994 |
| RCEC400GS3300JB       | RCEC400BS4002GB    | RCEC400GS4002KB987  | RCEC400GD2003KB995 |
| RCEC400BS4400JB344    | RCEC400GS3902JB    | RCEC400GS3302KB988  | RCEC400GD1003JB996 |
| RCEC400DP4400JB       | RCEC400GS4002KB    | RCEC400GS8501KB989  | RCEC400GD2004KB997 |
| RCEC400GS3001JB       | RCEC400GS4102KB    | RCEC400GS10R0JB     | RCEC400GD2402KB998 |
| RCEC400GS5001KB       | RCEC400BS8802GB544 | RCEC400BS8001GB991  | RCEC400GT2250KB996 |
| RCEC400GS5001JB       | RCEC400GS4702KB    | RCEC400GS4002GB992  | RCEC400GT1500KB997 |
| RCEC400GS6001KB       | RCEC400BS1023GB551 | RCEC400GS1003JB993  | RCEC400GT2042JB998 |
| RCEC400GS8001KB       |                    |                     |                    |

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| RCEC 250 252 Part Numbers |                    |                    |                    |
|---------------------------|--------------------|--------------------|--------------------|
| RCEC25010R0JB968          | RCEC2506801KB957   | RCEC250HV1802KB926 | RCEC252H47R0KB247  |
| RCEC25010R0KB             | RCEC2508201JB965   | RCEC250HV2702KB906 | RCEC252H47R0KB913  |
| RCEC2501202KB             | RCEC2508202KB958   | RCEC250HV2702KB978 | RCEC252H4R70KB910  |
| RCEC2501202KB931          | RCEC250H1002KB939  | RCEC250HV3302KB933 | RCEC252H68R0KB897  |
| RCEC2501501JB972          | RCEC250H1003KB918  | RCEC250HV3902KB957 | RCEC252H82R0KB895  |
| RCEC2501502KB946          | RCEC250H1802JB953  | RCEC250HV5601AB945 | RCEC252HV24R0AB978 |
| RCEC2501802KB948          | RCEC250H1802KB518  | RCEC250HV5601KB890 | RCEC252K39R0JB981  |
| RCEC2501R00KB             | RCEC250H2202KB522  | RCEC250HV5602KB929 | RCEC252K3R20KB980  |
| RCEC2502200KB             | RCEC250H2202KB958  | RCEC250HV8202KB942 | RCEC252K3R20KB997  |
| RCEC2502201KB960          | RCEC250H2203JB889  | RCEC250L10R0JB969  | RCEC252LV1650AB977 |
| RCEC2502202JB964          | RCEC250H24R0KB900  | RCEC250L2200KB978  | RCEC252S22R0KB992  |
| RCEC2502702KB971          | RCEC250H2702KB935  | RCEC250L3R30JB973  | RCEC252S47R0KB993  |
| RCEC2503302KB930          | RCEC250H3302KB941  | RCEC250L47R0JB998  | RCEC252S68R0KB991  |
| RCEC2503901JB966          | RCEC250H3902KB956  | RCEC25210R0KB982   | RCEC252TH0R18JB979 |
| RCEC2503902KB936          | RCEC250H3R30JB880  | RCEC2521320AB999   | RCEC252TH0R68KB981 |
| RCEC2503R90JB969          | RCEC250H6801KB911  | RCEC25218R0KB      | RCEC252TH10R0KB982 |
| RCEC2504702JB992          | RCEC250H6803KB668  | RCEC25233R0KB      | RCEC252TH2R70JB980 |
| RCEC25047R0JB967          | RCEC250H8202JB915  | RCEC2523900KB      |                    |
| RCEC2505003KB             | RCEC250HV1002KB937 | RCEC25239R0KB983   |                    |
| RCEC2505101KB             | RCEC250HV1202KB980 | RCEC252H1R00KB883  |                    |

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| RCEC 500 Part Numbers |                    |                        |                    |
|-----------------------|--------------------|------------------------|--------------------|
| RCEC5001001KB         | RCEC5006R80KB      | RCEC500HV1002JB        | RCEC500HV5601KB    |
| RCEC5001003JB998      | RCEC5008201KB      | RCEC500HV1003KB887     | RCEC500HV5602KB931 |
| RCEC5001003KB         | RCEC500H1002KB510  | RCEC500HV1003KB924     | RCEC500HV6602JB    |
| RCEC50010R0KB         | RCEC500H1002KB939  | RCEC500HV1004JB899     | RCEC500HV6602JB874 |
| RCEC5001202KB999      | RCEC500H1003KB610  | RCEC500HV1004JB997     | RCEC500L1002KB     |
| RCEC50012R0KB         | RCEC500H1004KB710  | <i>RCEC500HV1004KB</i> | RCEC500L1002KB976  |
| <i>RCEC5001500KB</i>  | RCEC500H10R0JB210  | RCEC500HV1103JB        | RCEC500L10R0KB     |
| RCEC5001502JB         | RCEC500H10R0KB916  | RCEC500HV1502JB        | RCEC500L12R0JB     |
| RCEC50015R0KB         | RCEC500H12R0KB212  | RCEC500HV1502KB998     | RCEC500L15R0KB     |
| RCEC5001802JB935      | RCEC500H1383KB886  | RCEC500HV1503JB        | RCEC500L1601JB     |
| RCEC5001R80KB         | RCEC500H1503KB976  | <i>RCEC500HV1652JB</i> | RCEC500L1800KB     |
| RCEC5002201KB         | RCEC500H15R0KB215  | RCEC500HV1702GB        | RCEC500L1802KB     |
| RCEC5002201KB995      | RCEC500H1602KB927  | RCEC500HV1803KB994     | RCEC500L1R00KB     |
| RCEC5002202KB         | RCEC500H1802KB982  | RCEC500HV1R00KB        | RCEC500L2001JB     |
| RCEC5002203KB         | RCEC500H18R0JB218  | RCEC500HV2002JB        | RCEC500L2201KB     |
| RCEC50022R0KB         | RCEC500H22R0KB222  | RCEC500HV2002JB873     | RCEC500L22R0KB     |
| RCEC5003002JB997      | RCEC500H22R0KB984  | RCEC500HV24R0JB        | RCEC500L2402JB     |
| RCEC5003002KB         | RCEC500H3302KB991  | RCEC500HV2703KB        | RCEC500L3301JB     |
| RCEC5003302JB         | RCEC500H33R0KB233  | RCEC500HV3003KB        | RCEC500L33R0JB996  |
| RCEC5003302KB         | RCEC500H4100JB999  | RCEC500HV3301KB878     | RCEC500L33R0KB     |
| RCEC50033R0KB         | RCEC500H4701KB876  | RCEC500HV33R0KB        | RCEC500L3902JB     |
| RCEC5003402JB         | RCEC500H4702JB904  | RCEC500HV3502KB999     | RCEC500L4300KB     |
| RCEC5004003JB         | RCEC500H4702KB934  | RCEC500HV3901KB888     | RCEC500L4700KB     |
| RCEC5004201JB         | RCEC500H5601JB456  | RCEC500HV3902JB882     | RCEC500L47R0JB     |
| RCEC5004702KB         | RCEC500H5601KB966  | RCEC500HV4702JB        | RCEC500L47R0KB     |
| RCEC50047R0KB         | RCEC500H5601KB990  | RCEC500HV4702JB898     | RCEC500L4R70JB     |
| RCEC5004R70KB         | RCEC500H5R60JB156  | RCEC500HV4702KB901     | RCEC500L6802KB     |
| RCEC5005601JB996      | RCEC500H6802KB992  | RCEC500HV4702KB995     | RCEC500L6R80JB     |
| RCEC5006802JB         | RCEC500H8201KB908  | RCEC500HV47R0JB976     | RCEC500L8201JB     |
| RCEC5006802KB         | RCEC500HV1000JB310 | RCEC500HV5002JB550     | RCEC500HV6R00KB995 |
| RCEC5006R80JB         | RCEC500HV1000JB875 | RCEC500HV5403JB879     | RCECL2001JB998     |

| RCEC 650 Part Numbers |                   |                  |                  |
|-----------------------|-------------------|------------------|------------------|
| RCEC650L4702JB547     | RCEC650L47R0JB984 | RCEC6508201JB996 | RCEC6503R90JB998 |
| RCEC650HV1003KB982    | RCEC6504R70KB988  | RCEC65047R0JB997 | RCEC6501R80KB999 |

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| RCEC 750 Part Numbers |                   |                    |                    |
|-----------------------|-------------------|--------------------|--------------------|
| RCEC7501R50KB         | RCEC7504702KB     | RCEC750H1202KB512  | RCEC750HV5602JB    |
| RCEC7503R00JB         | RCEC7501003KB     | RCEC750H1502JB515  | RCEC750HV6402GB564 |
| RCEC7504R00JB140      | RCEC7501203KB     | RCEC750H1902JB519  | RCEC750HV6802JB    |
| RCEC7504R70KB         | RCEC7501503KB     | RCEC750H2202KB522  | RCEC750HV8202KB    |
| RCEC7505R60JB         | RCEC7502003JB     | RCEC750H5602KB556  | RCEC750HV1003KB    |
| RCEC7506R80KB         | RCEC7502702JB     | RCEC750HV1R00KB    | RCEC750HV1003JB    |
| RCEC7508R00JB         | RCEC7504003JB     | RCEC750HV3R30KB    | RCEC750HV1503KB    |
| RCEC7509R00JB         | RCEC7504700JB960  | RCEC750HV5R60KB    | RCEC750HV1803KB    |
| RCEC75010R0KB         | RCEC7508R00JB961  | RCEC750HV39R0JB    | RCEC750HV4703KB    |
| RCEC75016R0KB216      | RCEC7508R00JB962  | RCEC750HV50R0JB    | RCEC750HV8203KB682 |
| RCEC75018R0KB         | RCEC7504R00JB963  | RCEC750HV68R0JB    | RCEC750HV1004KB    |
| RCEC75022R0KB         | RCEC7504R00JB964  | RCEC750HV1000JB    | RCEC750HV91R0JB    |
| RCEC75047R0KB         | RCEC7502502GB966  | RCEC750HV4400JB    | RCEC750HV1502JB    |
| RCEC75080R0JB280      | RCEC75030R0KB967  | RCEC750HV8200KB382 | RCEC750HV24R0AB977 |
| RCEC7501000KB         | RCEC7509100GB968  | RCEC750HV1001KB    | RCEC750LV1650AB978 |
| RCEC7501500JB         | RCEC7500R47KB969  | RCEC750HV2201KB    | RCEC750LV2702KB980 |
| RCEC7502000KB         | RCEC7505R60JB970  | RCEC750HV4701JB    | RCEC750HV1652JB981 |
| RCEC7502700JB         | RCEC7505R00JB971  | RCEC750HV5601JB456 | RCEC750HV22R0KB982 |
| RCEC7503300KB         | RCEC7501002JB972  | RCEC750HV6801KB468 | RCEC750HV7R50JB983 |
| RCEC7504500JB         | RCEC7504701JB973  | RCEC750HV1102JB511 | RCEC750CA8202JB984 |
| RCEC7505000JB         | RCEC7500R20AB974  | RCEC750HV1202JB512 | RCEC750HV4R70KB985 |
| RCEC7503601KB         | RCEC7504000JB975  | RCEC750HV1302JB    | RCEC750HV3R30KB987 |
| RCEC7501001KB         | RCEC75012R0JB976  | RCEC750HV1802JB518 | RCEC750HV2R00KB988 |
| RCEC7504701KB         | RCEC7505R00JB977  | RCEC750HV2202KB    | RCEC750CA3602JB989 |
| RCEC7505001GB         | RCEC7504400JB978  | RCEC750HV2402JB    | RCEC750CA1802JB990 |
| RCEC7508501KB         | RCEC75050R0JB998  | RCEC750HV2702KB    | RCEC750CA1R00JB991 |
| RCEC7501002KB         | RCEC750H2H00KB120 | RCEC750HV2702JB    | RCEC750HV33R0JB994 |
| RCEC7501802KB         | RCEC750H1000KB310 | RCEC750HV3002JB    | RCEC750HV2202JB996 |
| RCEC7501802JB         | RCEC750H3300JB333 | RCEC750HV3502JB535 | RCEC750HV1R50KB997 |
| RCEC7502502JB         | RCEC750H1201KB412 | RCEC750HV3602JB    | RCEC750HV0R75KB998 |
| RCEC7502702KB         | RCEC750H1801KB418 | RCEC750HV3902JB    |                    |
| RCEC7502702JB         | RCEC750H2701JB418 | RCEC750HV4702JB    |                    |

| RCEC 850 Part Numbers |                   |                   |
|-----------------------|-------------------|-------------------|
| RCEC850T5R00JB150     | RCEC850T2002JB520 | RCEC850D420R0JB   |
| RCEC850T8001GB480     | RCEC850D320R0JB   | RCEC850T2R00KB997 |

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