

## Product Change Notice

PCN#: EE-PCN16003

March 5, 2015

### CLASSIFICATION OF CHANGE:

S505-V-R End of life (EOL)

### DESCRIPTION OF CHANGE:

S505-V-R product has reached EOL and replaced with S505SC-R as indicated in table below

Part Number		DCR (Ohm)		Voltage Drop (mV)		I <sup>2</sup> t (A <sup>2</sup> s)	
Old	New	Old	New	Old	New	Old	New
S505-V-500-R	Discontinued	--	--	--	--	--	--
S505-V-800-R	Discontinued	--	--	--	--	--	--
S505-V-1-R	S505SC-1-R	0.14	0.169	152	180	1.28	1.38
S505-V-1.25-R	S505SC-1.25-R	0.107	0.108	150	151	2.22	2.14
S505-V-1.6-R	S505SC-1.6-R	0.070	0.070	125	130	6.78	7.35
S505-V-2-R	S505SC-2-R	0.054	0.055	119	123	9.60	9.83
S505-V-2.5-R	S505SC-2.5-R	0.039	0.04	115	119	16.6	19.9
S505-V-3.15-R	S505SC-3.15-R	0.03	0.031	103	110	36.6	40.4
S505-V-4-R	S505SC-4-R	0.018	0.018	87	89.8	38.5	41.0
S505-V-5-R	S505SC-5-R	0.013	0.013	78	88	71.3	71.2
S505-V-6.3-R	S505SC-6.3-R	0.010	0.010	75	72.5	111	152
S505-V-8-R	S505SC-8-R	0.0077	0.007	73	82.5	228	237
S505-V-10-R	S505SC-10-R	0.006	0.005	72	70	397	353
S505-V-12-R	Discontinued	--	--	--	--	--	--

### REASON FOR CHANGE:

Improve strength of product mechanism.

### EXPECTED INFLUENCE ON QUALITY, RELIABILITY, AND PERFORMANCE:

DCR, Voltage Drop and I<sup>2</sup>t will be changed according to above chart.

**ORDERING CODES AFFECTED:**

<b>Old ordering code</b>	<b>New ordering code</b>
BK-S505-V-500-R	Discontinued
BK-S505-V-800-R	Discontinued
BK-S505-V-1-R	BK-S505SC-1-R
BK-S505-V-1-RL6	Discontinued
BK-S505-V-1-25R	BK-S505SC-1-25-R
BK-S505-V-1-6-R	BK-S505SC-1-6-R
BK-S505-V-2-R	BK-S505SC-2-R
BK-S505-V-2-R83	Discontinued
BK-S505-V-2-RL7	Discontinued
BK-S505-V-2-5-R	BK-S505SC-2-5-R
BK-S505-V-3-15R	BK-S505SC-3-15-R
BK-S505-V3-15RS	Discontinued
BK-S505-V3-15RY	Discontinued
BK-S505-V-4-R	BK-S505SC-4-R
BK-S505-V-4-RL1	Discontinued
BK-S505-V-5-R	BK-S505SC-5-R
BK-S505-V-6-3-R	BK-S505SC-6-3-R
BK-S505-V6-3RL5	Discontinued
BK-S505-V-6-3RM	Discontinued
BK-S505-V-6-3RS	Discontinued
BK-S505-V-8-R	BK-S505SC-8-R
BK-S505-V-8-RL3	Discontinued
BK-S505-V-8-RS	Discontinued
BK-S505-V-10-R	BK-S505SC-10-R
BK-S505-V-10RL4	Discontinued
BK-S505-V-12-R	Discontinued
BK-S505-V-12-RS	Discontinued

<b>Old ordering code</b>	<b>New ordering code</b>
TR2-S505-V-1-R	TR2-S505SC-1-R
TR2-S505-V-1-RR	Discontinued
TR2-S505-V-2-R	TR2-S505SC-2-R
TR2-S505-V3-15R	TR2-S505SC-3-15-R
TR2-S505-V-4-R	TR2-S505SC-4-R
TR2-S505-V-5-R	TR2-S505SC-5-R
TR2-S505-V-6-3R	TR2-S505SC-6-3-R
TR2-S505-V-10-R	TR2-S505SC-10-R
TR2-S505-V-10RRG	Discontinued
TR2-S505-V-12-R	Discontinued

<b>Old ordering code</b>	<b>New ordering code</b>
TR3-S505-V3-15R	TR3-S505SC-3-15-R
TR3-S505-V-4-R	TR3-S505SC-4-R
TR3-S505-V-5-R	TR3-S505SC-5-R
TR3-S505-V-6-3R	TR3-S505SC-6-3-R
TR3-S505-V-8-R	TR3-S505SC-8-R
TR3-S505-V-10-R	TR3-S505SC-10-R
TR3-S505-V-15-R	Discontinued

Old ordering code	New ordering code
BKS1-S505-V-8-R	BKS1-S505SC-8-R
BKS2-S505-V-3-15-R	BKS2-S505SC-3-15-R
BKS2-S505-V-4-R	BKS2-S505SC-4-R
BKS2-S505-V-5-R	BKS2-S505SC-5-R

Old ordering code	New ordering code
BKS-S505-V-3-15R	BKS-S505SC-3-15-R
BKS-S505-V-3-15R-B	Discontinued
BKS-S505-V-3-15RY	Discontinued
BKS-S505-V-5-R	BKS-S505SC-5-R
BKS-S505-V-6-3R	BKS-S505SC-6-3-R
BKS-S505-V-8-R	BKS-S505SC-8-R
BKS-S505-V-12-R	Discontinued

Old ordering code	New ordering code
BKL1-S505-V-4-R	Discontinued
BKL2-S505-V-5-R	Discontinued
BKL3-S505-V-8-R	Discontinued
BKL4-S505-V-10R	Discontinued
BKL5-S505-V6-3R	Discontinued
BKL6-S505-V-1-R	Discontinued
BKL7-S505-V-4-R	Discontinued

**TIME SCHEDULE:**

Last Time Buy Date: 2016/4/29 Existing inventory is saleable and should not be returned.

Last Time Shipment Date: 2016/6/17

**ISSUED BY:**

Product Manager Circuit Protection: Wayne Wang

**CONTACT INFORMATION:**

For questions or comments, please contact your local [Eaton sales representative](#).