

## Product Obsolescence Memo

### OSP PRODUCTS



March, 2016

### Bourns® Model 12P Series 1-Pin SS Overvoltage Protector Modules to be Discontinued

Bourns has decided to discontinue the Model 12P Series 1-Pin SS Overvoltage Protector Modules. A lack of sales volume and diminishing demand necessitates this action. The suggested replacement series is the Model 14P which offers improved technology.

The Model 14P Series has the same shape and function as the obsolete series but the technology is different. The 14P Series uses a Gas Discharge Tube (GDT) with Polymer PTC (PPTC) resettable fuse and the 12P Series used a solid-state device with heat coils.

Obsolete Model 12P Series	Technology	Housing Color	Voltage (V)	Resistance (Ω)	Pin Plating	Suggested Replacement 14P Series	Technology	Housing Color	Voltage (V)	Resistance (Ω)	Pin Plating
<b>12P1KA</b>	Thyristor / Heat Coils	Black	240	4	Tin	<b>14P1KH</b>	GDT / PPTC	Black	250	3.0-4.0	Tin
<b>12P1KE</b>	Thyristor / Heat Coils	Black	240	20	Tin	None	-	-	-	-	-
<b>12P1TA</b>	Thyristor / Heat Coils	Black	300	4	Tin	<b>14P1TH</b>	GDT / PPTC	Black	350	3.0-4.0	Tin
<b>12P3KA</b>	Thyristor / Heat Coils	Red	240	4	Tin	<b>14P3KH</b>	GDT / PPTC	Red	250	3.0-4.0	Tin
<b>12P3KE</b>	Thyristor / Heat Coils	Red	240	20	Tin	None	-	-	-	-	-
<b>12P3TA</b>	Thyristor / Heat Coils	Red	300	4	Tin	<b>14P3TH</b>	GDT / PPTC	Red	350	3.0-4.0	Tin
None	-	-	-	-	-	<b>14P6TH</b>	GDT / PPTC	Orange	350	3.0-4.0	Tin

Please plan for the following deadlines:

*Last time buy date: May 31, 2016*

*Last time ship date: March 31, 2017*

Should you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).