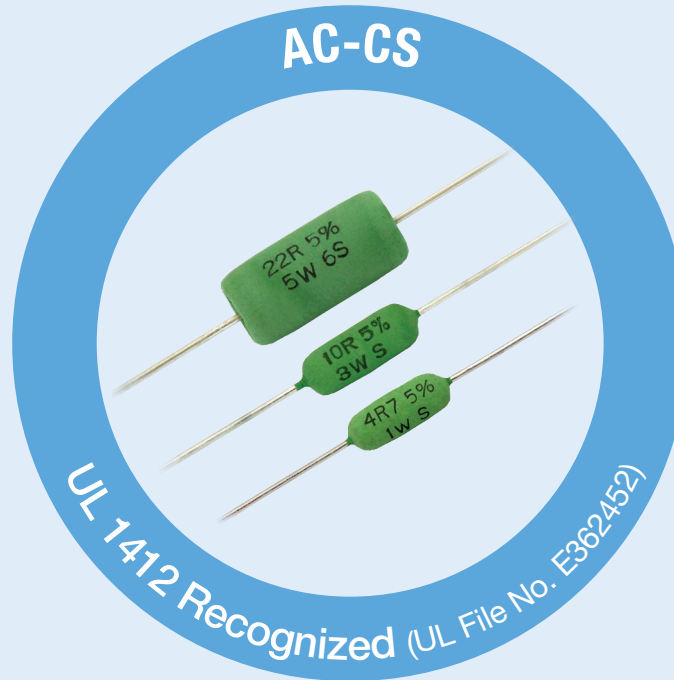
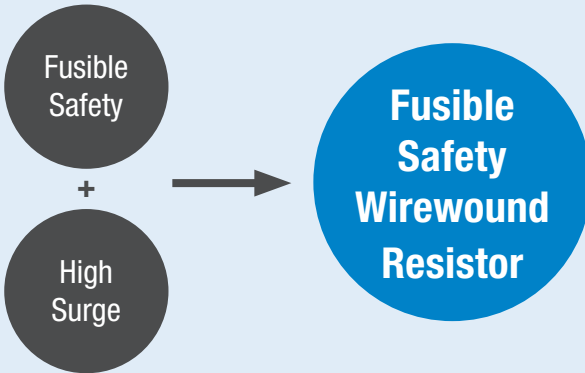




# FUSIBLE SAFETY WIREWOUND RESISTORS

SILENT + SAFE FUSING, SURGE HANDLING UP TO 6 kV

## IN A NUTSHELL



KEY APPLICATIONS IN ALTERNATIVE ENERGY, CONSUMER, AND INDUSTRIAL



Energy Meters



Gas Meters

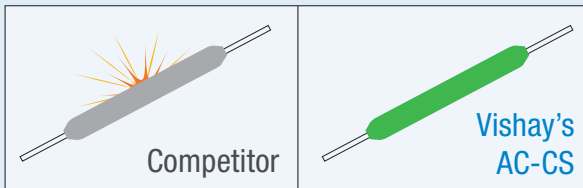


Washing Machines



Power Supplies

SAFE + SILENT FUSING



AC-CS OPTIONS

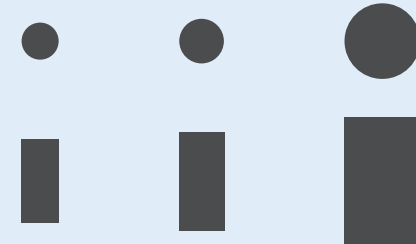
	RATED POWER, $P_{40}$	SURGE VOLTAGE MAX.	FUSING TIME	OHMIC RANGE	DIAMETER	LENGTH
AC01-CS	1.1 W	0.7 kV to 3.2 kV	< 30 s for 30 W overload	3 $\Omega$ to 100 $\Omega$ , 5 %	5 mm	11 mm
AC03-CS	3 W	2 kV to 4 kV	< 25 s for 45 W overload	4.7 $\Omega$ to 100 $\Omega$ , 5 %	6 mm	13 mm
AC05-CS	5 W	4 kV (10 $\Omega$ to 20 $\Omega$ ) 6 kV (22 $\Omega$ to 100 $\Omega$ )	< 45 s for 100 W overload	10 $\Omega$ to 100 $\Omega$ , 5 %	10 mm	17 mm

FOOTPRINT

AC01-CS

AC03-CS

AC05-CS



Shown at actual size  
(when viewed or printed at 100 %)

Detailed datasheet: [www.vishay.com/doc?28909](http://www.vishay.com/doc?28909)

For Technical Questions: [ww1resistors@vishay.com](mailto:ww1resistors@vishay.com)  
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