

SwitchCap™

Dual Multiple Value Capacitor



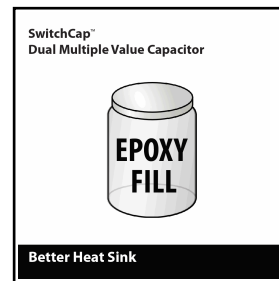
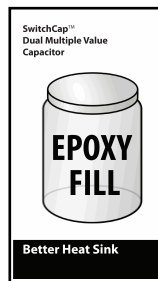
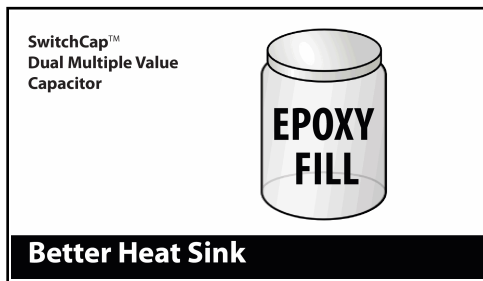
Strategy Statement

SwitchCap™ Dual Multiple Value Capacitor provides two capacitors in one simple package. Using easy to set switches, rather than jumper wires, SwitchCap™ is the future of multiple value capacitors.

Key Message Points

- Better Heat Sink
- Integral Mounting Tabs
- No Jumper Wires Needed
- Non Conductive Polymer Enclosure

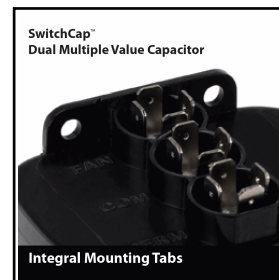
Better Heat Sink



Bullets:

Copy: Heat generated by electricity is a significant contributor to capacitor failure. All capacitors use some type of heat sink to exhaust heat to the atmosphere. Conventional capacitors use a mineral oil fill, SwitchCap™ Dual uses an epoxy fill. Epoxy 0.20 Btu/(ft.hr.F) is nearly 2X as conductive to heat as mineral oil 0.09 Btu/(ft.hr.F). Epoxy gets rid of the heat faster than oil, resulting in a longer life capacitor.

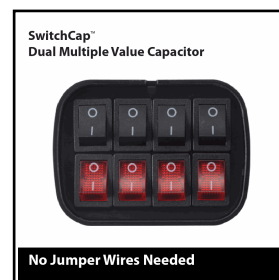
Integral Mounting Tabs



Bullets:

Copy: The simple, easy, and large mounting tabs allow for quick mounting with standard sheet metal screws. Other capacitors either have no obvious mounting method, or use a separate bracket. The integral mounting tabs provide a faster installation, saving the contractor time and money.

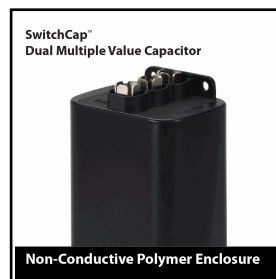
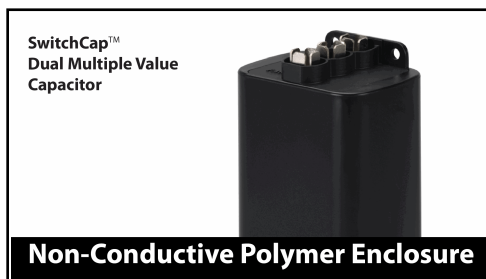
No Jumper Wires Needed



Bullets:

Copy: Complicated jumper wires on competing products mean you aren't exactly sure what capacitor value you are connecting. It's not easy to understand. With DiversiTech's SwitchCap™ Dual Multiple Value Capacitor - just set the switches for the cap value you need. Connect to the standard Herm, Fan, Common terminal connections. Don't get confused with 7 different terminals from other multiple value capacitors.

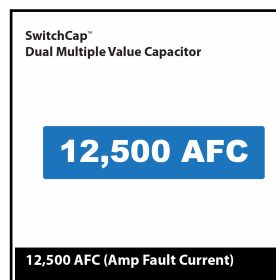
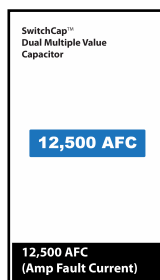
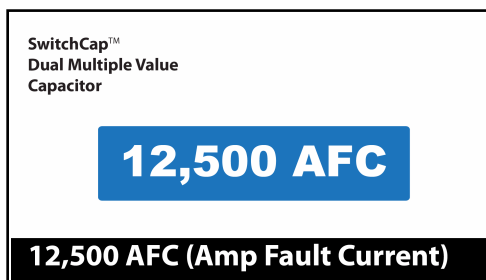
Non Conductive Polymer Enclosure



Bullets:

Copy: Inside a condensing unit there are electrical terminals everywhere. It is much safer to install a capacitor with a non-conductive polymer enclosure. Metal enclosures also corrode easily over time, resulting in the potential for capacitor failure and call backs. SwitchCap™ Dual uses a non-conductive polymer enclosure resulting in a longer life capacitor.

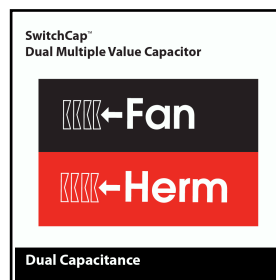
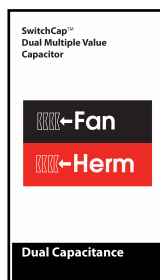
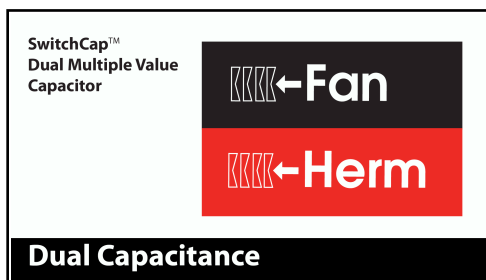
12,500 AFC (Amp Fault Current)



Bullets:

Copy: The Amp Fault Current (AFC) of a capacitor is extremely important to the safety of the capacitor and installation. DiversiTech's SwitchCap™ Dual Multiple Value Capacitor has been tested to the highest AFC presently available for an HVAC part. The 12,500 amp rating for SwitchCap™ is 25% better than competitor products (at 10,000 amps).

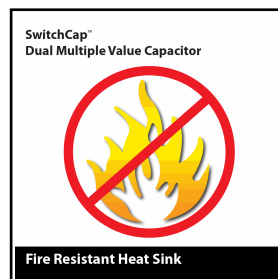
Dual Capacitance



Bullets:

Copy: Just like a standard dual value capacitor, there are two capacitors in the same can. One for the herm side, one for the fan.

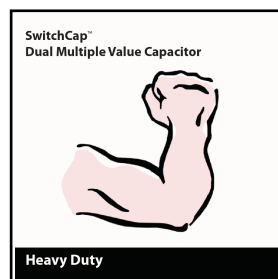
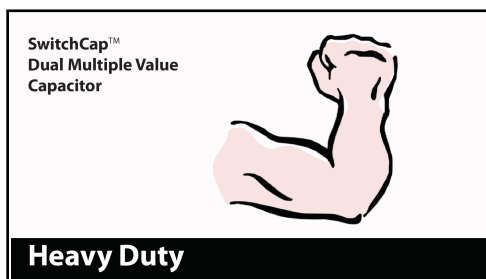
Fire Resistant Heat Sink



Bullets:

Copy: The innovative heat sink material used in SwitchCap™ Dual is recognized by UL to be fire resistant. Competing products using oil filled capacitors are not fire resistant.

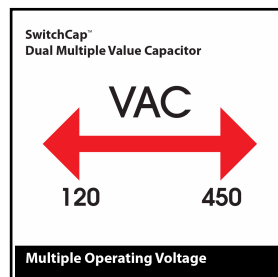
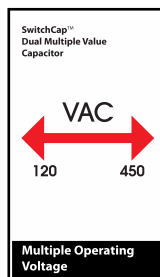
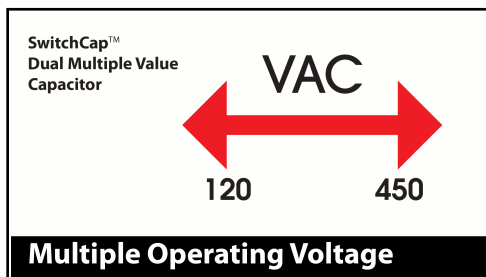
Heavy Duty



Bullets:

Copy: SwitchCap™ Dual is a heavy duty, heavy weight capacitor. Weight in a capacitor indicates the amount of heat sink material inside. More heat sink material, more weight. A heavier capacitor will typically last longer, and result in fewer call backs than a lighter weight capacitor.

Multiple Operating Voltage



Bullets:

Copy: The same capacitor is used for 120 to 450VAC applications. One part number for all values significantly reduces on truck and warehouse inventory. This results in fewer components to stock.

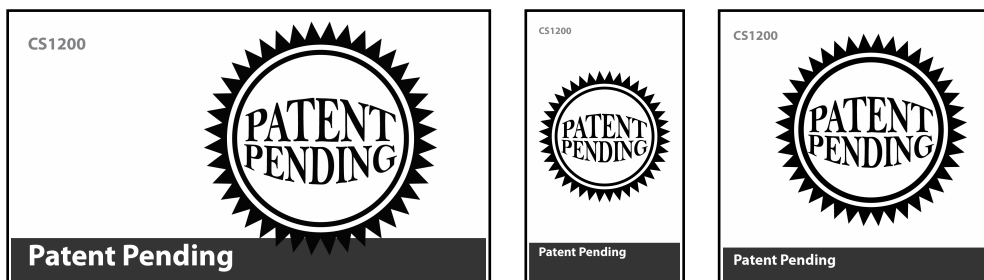
Oil Free



Bullets:

Copy: Oil has been around for millions of years, and the use of oil as an insulator in a capacitor almost as long. Oil is an old technology. It is messy, and not environmentally friendly. Modern capacitors like DiversiTech's SwitchCap™ Dual Multiple Value Capacitor use an epoxy fill to hermetically seal out any moisture - the leading cause of capacitor failure.

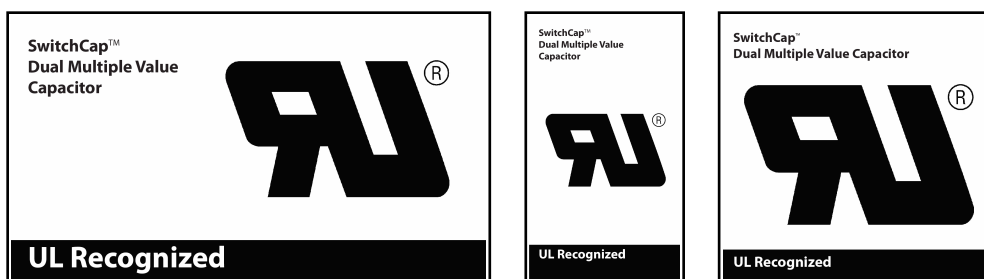
Patent Pending



Bullets:

Copy: The design of DiversiTech's SwitchCap™ Dual Multiple Value Capacitor is innovative, it is patent pending.

UL508 Recognized



Bullets:

Copy: DiversiTech's SwitchCap™ Dual Multiple Value Capacitor has been tested by ETL and meets all requirements of the UL508 standard. ETL control number 4005325.

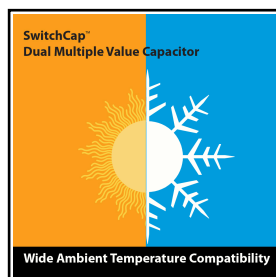
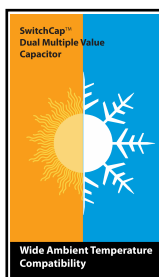
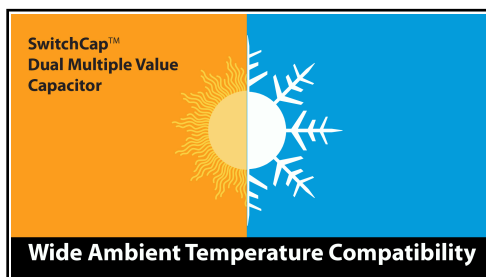
Mounting Screws Included



Bullets:

Copy: Included free with every SwitchCap™ Dual are three sheet metal screws. Including the mounting screws with the SwitchCap™ Dual prevents wasted time. Everything needed to install SwitchCap™ Dual is right in the package.

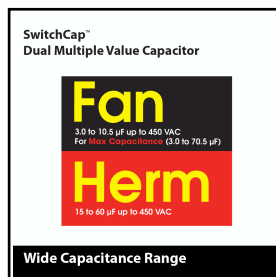
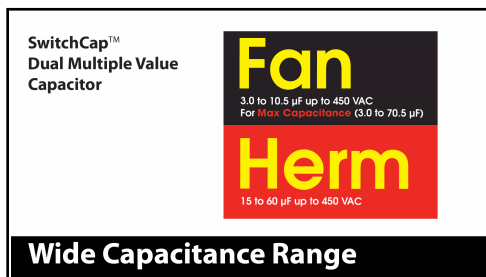
Wide Ambient Temperature Compatibility



Bullets:

Copy: DiversiTech's SwitchCap™ Dual Multiple Value Capacitor can be installed in an extremely wide ambient temperature range from -40C to 70C (-40F to 158F).

Wide Capacitance Range



Bullets:

Copy: DiversiTech's SwitchCap™ Dual Multiple Value Capacitor features an extremely wide capacitance range. For the Herm side, values from 15 to 60 microFarad are available. For the Fan side 3 to 10.5 microFarad are your selections. Combined, the total capacitance value is 70.5 microFarad.

Available Collateral

DOC32467 SwitchCap™ merchandiser assembly instructions MKT-POP-SCAP

<http://media.diversitech.com/doc/DOC32467.pdf>

DOC30879 SwitchCap™ Dual Multiple Value Capacitor - Technical Data Sheet

<http://media.diversitech.com/doc/DOC30879.pdf>

DOC30880 SwitchCap™ Dual Multiple Value Capacitor - Product Bulletin

<http://media.diversitech.com/doc/DOC30880.pdf>

DOC30884 SwitchCap™ label - SCAP-60D

<http://media.diversitech.com/doc/DOC30884.pdf>

DOC30885 SwitchCap™ Dual inner box art - SCAP-60D

<http://media.diversitech.com/doc/DOC30885.pdf>

DOC31770 SwitchCap™ Dual - promo video

<http://player.vimeo.com/video/43433960>

DOC32075 SwitchCap™ Counter Display MKT-DEMO-SCAP

<http://media.diversitech.com/doc/DOC32075.pdf>

DOC32074 SwitchCap™ Corrugated Merchandiser MKT-POP-SCAP

<http://media.diversitech.com/doc/DOC32074.pdf>

DOC32076 SwitchCap™ Top Label

<http://media.diversitech.com/doc/DOC32076.pdf>

DOC32077 SwitchCap™ Dual Tri-fold Brochure

<http://media.diversitech.com/doc/DOC32077.pdf>



April 2013
<http://media.diversitech.com/doc/DOC30880.pdf>

Page 1 of 1

Capacitors

Multiple Value Capacitors

SwitchCap™ Dual Multiple Value Capacitor provides a two - easily switchable - capacitors in one simple package. Using easy to set switches, rather than jumper wires, SwitchCap™ is the future of multiple value capacitors.



Catalog No.	Description	UOM	Order Multiple	List Price
SCAP-60D	SwitchCap™ Multiple Value Capacitor	EA	6	\$143.36