

# AUTOMATIC TRANSFER SWITCH

100–4000 AMPERES

## ATVS SERIES



**ARMSTRONG**  
POWER SYSTEMS



## AUTOMATIC TRANSFER SWITCH *ATVS SERIES*

### PRODUCT DESCRIPTION

Our ATVS SERIES is an economic line of transfer switches with microprocessor based logic. Resistant construction and components with a high quality guarantee the durability of our products.

### STANDARD FEATURES

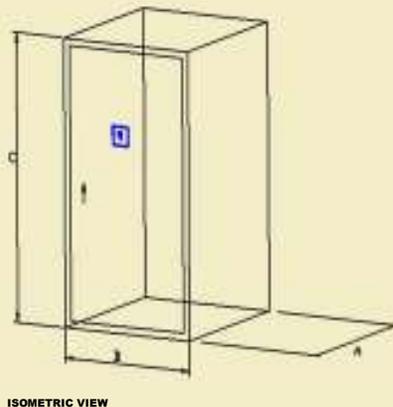
- Microprocessor Based Logic.
- Vertical In Line Mechanisms.
- Normal / Standby source monitoring.
- Time delay normal to emergency.
- Time delay engine start.
- Time delay emergency to normal.
- Time delay engine cool down.
- Emergency source sensing.
- Pilot light-Normal
- Pilot light-emergency
- Auxiliary contacts
- Engine start contacts (Start Dry circuit).
- Generator exerciser.
- High withstand, closing, and interrupting ratings.
- Manual transfer under full load.
- N1 enclosure

### AVAILABLE OPTIONS

- and N3R enclosures available.
- Programmable exerciser.
- Other enclosures per request



### DIMENSIONS



Amperes	A	B	C
100	11.25	19	36
200	11.25	19	36
250	11.25	19	36
300	11.25	19	36
400	11.25	19	36
630	15.5	26	47
800	15.5	26	47
1000	22	38	70
1250	22	38	70
1600	22	38	70
2000	50.5	44	80
2500	50.5	44	80
3150	50.5	44	80
4000	50.5	44	80

General configuration for reference only, do not use these dimensions for installation purposes. Contact your local dealer for certified drawings.

## Typical Applications

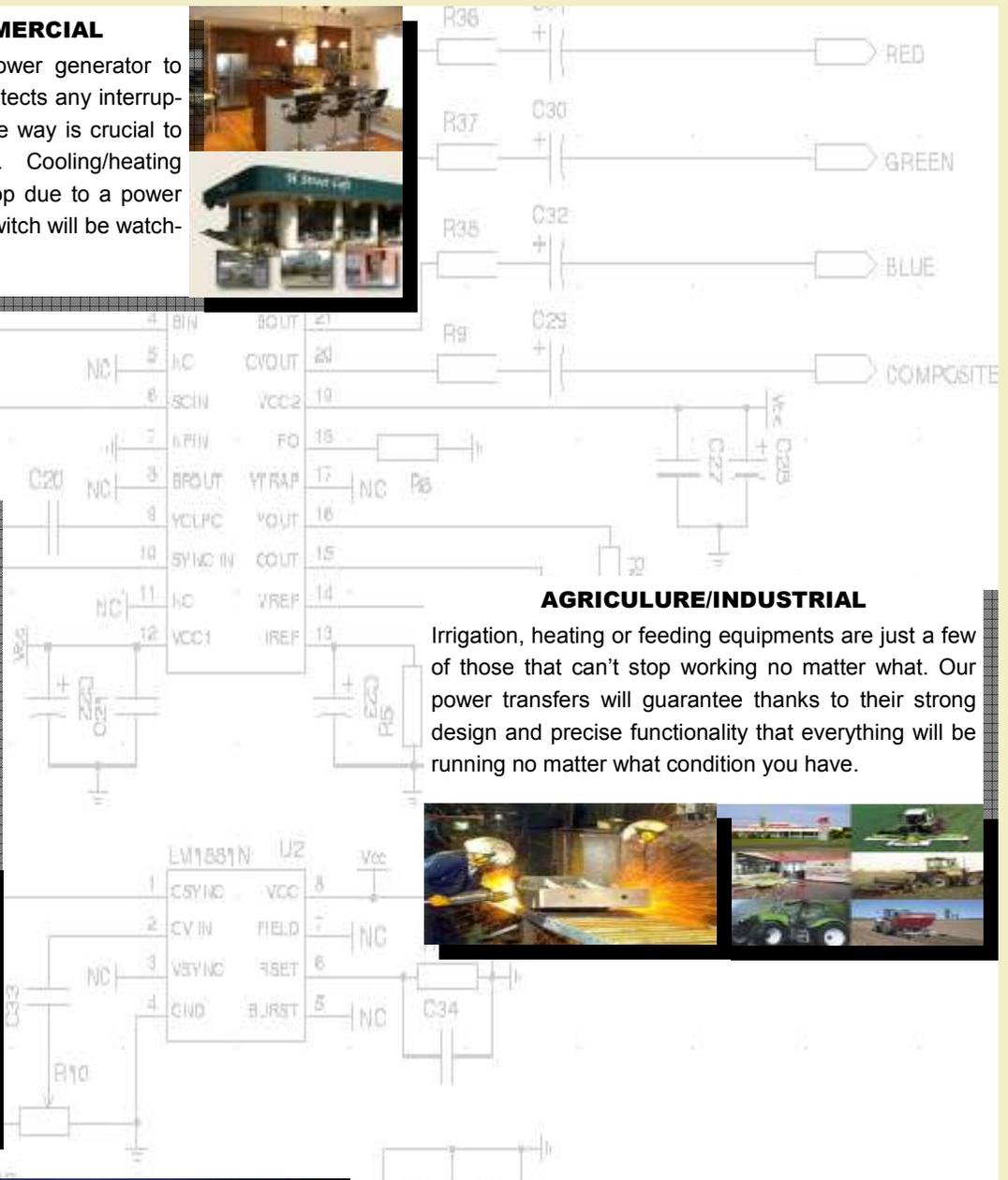
### RESIDENTIAL/COMMERCIAL

Giving the capacity to your power generator to start automatically as soon it detects any interruption of electrical power in a safe way is crucial to keep your normal live running. Cooling/heating systems or fridge will never stop due to a power outage because your transfer switch will be watching your power supply 24/7.



### TELECOM

For the communications industry dependability is a key ingredient to keep customers satisfied. Having many non person operated stations with equipment that need to keep running 24/7 makes necessary the use of power generators capable to start automatically as soon as any electric



### AGRICULTURE/INDUSTRIAL

Irrigation, heating or feeding equipments are just a few of those that can't stop working no matter what. Our power transfers will guarantee thanks to their strong design and precise functionality that everything will be running no matter what condition you have.



### MUNICIPAL

No matter if is a critical service or not community is always relying on them. Critical services like Police, fire, ambulance need to have the necessary resources to respond effectively to the community need. Our Transfer switches with the backup power generator are a powerful tool that will just take off from on top of the cities shoulders one problem more and will make easy to focus on servicing the community rather than expending time trying to make their tools work.





5100 NW 72nd Ave  
Miami, FL. 33166, U.S.A.  
Phone: (305) 470 0058  
Fax: (305) 470 0068  
Toll Free: 1-800 238 0732  
e-mail: [sales@armstrongpower.com](mailto:sales@armstrongpower.com)

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