



# ATS PANEL FOR GENERATOR WITH MAINS/GENERATOR VOLTAGE DETECTION AND REMOTE START

from 25A to 3200A

## QUALITY

Quality in every detail, like the nickel-plated bar for example, that is an exclusive plus of Tecnoelettra. The passion and the certified production system for a total quality of our products

MANAGEMENT SYSTEM  
CERTIFICATE

## RELIABILITY

More than 30 years of experience, state-of-the-art tools for the design in every detail and use of international brands, for a total reliability and 2 years warranty



## ATS-I

Automatic and manual transfer switch panel, managed by electronic controller with 128x64 pixels display, for alarms and visualization of electrical measures. The controller manages the changeover, and the starting of the generator through remote command.

### KEY FEATURES:

- ★ 2 years warranty
- ★ Graphical display 128x64 pixels to visualize all the measures, alarms, and the functioning state.
- ★ Possibility to start and stop manually the generator with dedicated buttons
- Three-phase voltage control of mains and generator
- Automatic changeover
- Manual changeover through dedicated buttons
- Phase sequence control
- Key lock function

### STANDARD COMPOSITION:

- Metal box IP55, RAL7035
- Changeover realized with contactors up to 125A, and with motorized switch from 160A to 3200A
- Nickel-plated bar for a longer life time, higher reliability and quality
- Terminals for auxiliaries
- Protection fuses
- ATS-I controller:
  - 8 function keys
  - L1-L2-L3 mains voltage measures
  - Mains frequency measure
  - L1-L2-L3 generator voltage measures
  - Generator frequency measure
  - Alarms of high/low voltage of mains and generator
  - Alarms of high/low frequency of mains and generator
  - Wrong phase sequence alarm for mains and generator
  - Start failure alarm

The images in the catalogs are purely indicative and Tecnoelettra reserves the right to apply, in any moment and without notice, changes even structural to the product.

1300 305 912

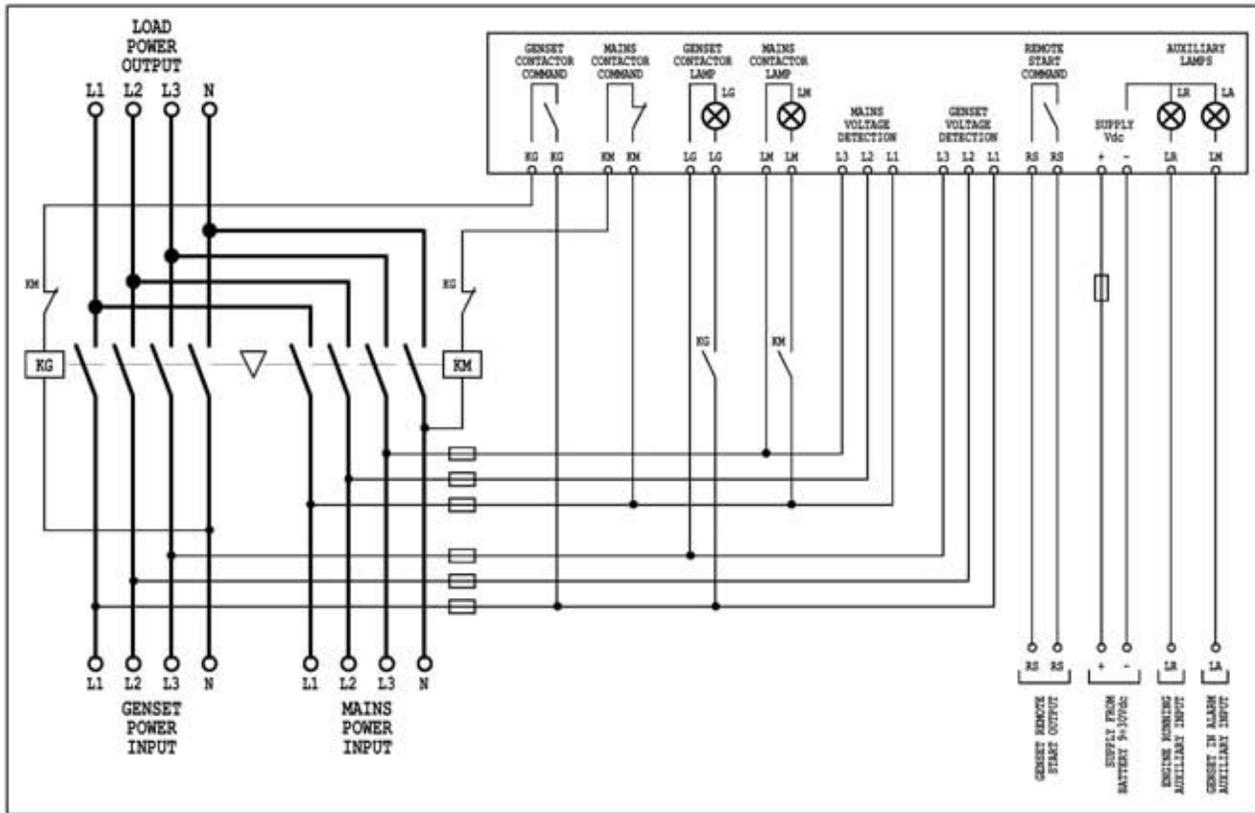
[www.genelite.com.au](http://www.genelite.com.au)



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## ELECTRICAL DRAWING



A	400Vac 3ph+N	230Vac 3ph+N	Vdc	Dimension			Code
				H	W	D	
25	17	10	12	500	400	200	103IATS40025
40	28	16	12	500	400	200	103IATS40040
60	42	24	12	500	400	200	103IATS40060
100	69	40	12	500	400	200	103IATS40100
125	87	50	12	750	500	250	103IATS40125
160	111	64	24	750	500	250	103IATS40160
250	173	99	24	1000	600	320	103IATS40250
400	277	159	24	1000	600	320	103IATS40400
630	436	251	24	1000	600	450	103IATS40630
800	554	318	24	1000	600	450	103IATS40800
1000	692	398	24	1800	800	600	103IATS41000
1250	865	497	24	1800	800	600	103IATS41250
1600	1107	637	24	1800	800	600	103IATS41600
2000	1384	796	24	2000	1000	800	103IATS42000
2500	1730	995	24	2000	1000	800	103IATS42500
3200	2214	1273	24	2000	1000	800	103IATS43200

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