



# GENMAC ATS-CI 4P

## 50Hz/60Hz 3PH

## 380V..400V 90A

### Product description:

structural characteristics:

Frame:

The switchboards of the ATS-CI and ATS-MI series are automatic switching switchboards network/group built to be connected to Genmac generators made in R-Autostart version, i.e. equipped with battery charger and Autostart control unit with edge. The network/group exchange is carried out through the use of a voltmetric relay which analyzes network conditions and sends start or shutdown inputs directly to the generator. Two adjustable timers allow you to delay the switching between network and group and vice versa. The switchboards are made within a metal case with a high degree of protection finished with grey powder coatings ral 7035. The components used are of high quality and tested for high numbers of maneuvers. The ATS-CI (Automatic Transfer Switch Contactors Intelligent) series includes Lovato brand contactors mechanically and electrically interlocked. For this The manual forcing function of the contactor is not provided for in the series. The connections of power can be achieved by connecting the cables to a special terminal block (adequately dimensioned according to the power). The ATS-MI series (Automatic Transfer Switch Motorized Intelligent) provides branded motorized switches ABB always interlocked with each other. For this series there is the possibility to force manually the contactor by means of a special lever provided. Power connections can be achieved by connecting the cables to a suitable barcode of copper adequately dimensioned according to the power.

Standard Composition

- Metal case
- Auxiliary circuit cable connection terminal block
- Industrial protection fuses
- Switching status indicator light
- Keyed lock
- Removable cable entry bottom plate





- Wall mounting brackets (up to 400A 3ph)
- Power cable connection terminal blocks (ATS-CI)
- Copper rod for connecting power cables (ATS-MI)
- Interlocked contactors (ATS-CI)
- Interlocked motorized switches (ATS-MI)
- Network control voltmetric relay
- Delay timer for closing the grid
- Delay timer for group closure
- Autostart consent relay.

Reference standards

CEI 1713-1 EN 60439-1, CEI 17-43, CEI 17-52

Reference conditions for indicated characteristics\*

- Temperature -10°C to +35°C
- Altitude \* For operating conditions above 35°C consult the factors of derating as set out in the technical documentation. For conditions of operation below -10°C consult the technical office for dimensioning preheating devices correctly.

#### **Product features:**

Protection degree: IP65

Length (mm): 196

Width (mm): 404

Height (mm): 500

Product type: Switching Frame

Weight (Kg): 18.4

