DITEL

Electronic module for additional digital I/O

DITEL is an electronic module capable of extending the number of digital Input/Output of Mecc Alte controllers.

The DITEL module can be connected with the following controllers:

- DST4602 – max 10 DITEL with CPU or 20 DITEL without CPU connected for a max number of 160 additional, insulated and programmable I/O
- GC315, GC400, MC400 - Max 2 DITEL for a max number of 16 additional, insulated and programmable I/O
- GC600, MC200
- HS315

GENERAL INFO

DITEL is available:

With CPU (Code art. YSE6112094401) including 16 INPUTS.

Without CPU (Code art. YSE6112093500 for the 24V and Code art. YSE6112093501 for the 12V) including 8 OUTPUTS.

Max two output modules can be simultaneously connected to one DITEL with CPU.

DITEL with CPU is always necessary even in case only some additional outputs, are required.

Each module is equipped with LED indicators which signal the status of the output or input.

Using RS485 serial port or the proprietary CANBUS protocol, all status and I/O managed by DITEL are available even for external logics. As alternative, DITEL allows activating the Outputs based on the status received by the genset controller, it is connected to.
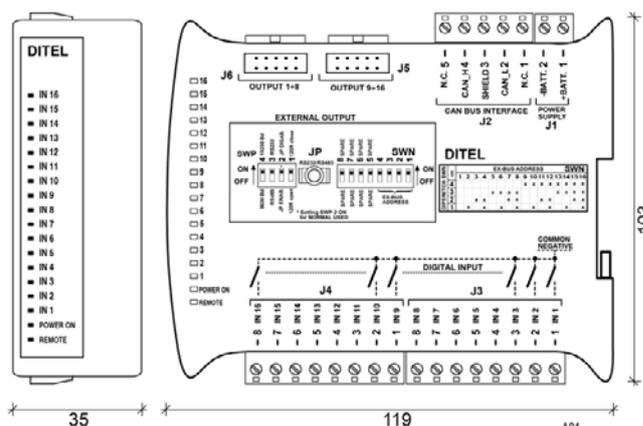
Regarding to the Inputs, DITEL CPU has 16 insulated Inputs having proper filters.

DITEL can be managed by any Control Device (PC or PLC and others).

TECHNICAL DATA

Supply voltage	Main board: 7...32 Vdc
12V Relay board	9..16Vdc (holding voltage 3V)
24V Relay board	18..30Vdc (holding voltage 5V)
Power consumption	5W (non active inputs and outputs all active)
Contacts outputs	1NO, 1NC, 1COM
Contact rating	5 A max, 250 V max
Operating temperature	20 °C to 60 °C
Weight	CPU module: 160g | 8 relay module: 150g
Safety	conformity to EN61326-1
Overall dimension	85Wx120Lx125D mm
Panel mounting	by DIN bar EN50022
EMC	conformity to EN61326-1
Safety	built in conformity to EN61010-1

If required, available tropicalized version for hazardous areas.

DIMENSIONS AND WEIGHT

Height	103mm
Length	35mm
Depth	119mm
Weight	165g

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www.meccalte.com

POWER FROM WITHIN