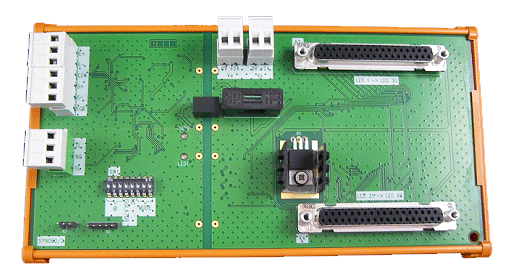
***The MimicB60 board is an addressable synoptic system which can drive up to 60-LEDs.***

***The MimicB60 product is made of an electronic board mounted into a plastic socket compatible with OMEGA rail fixing.***

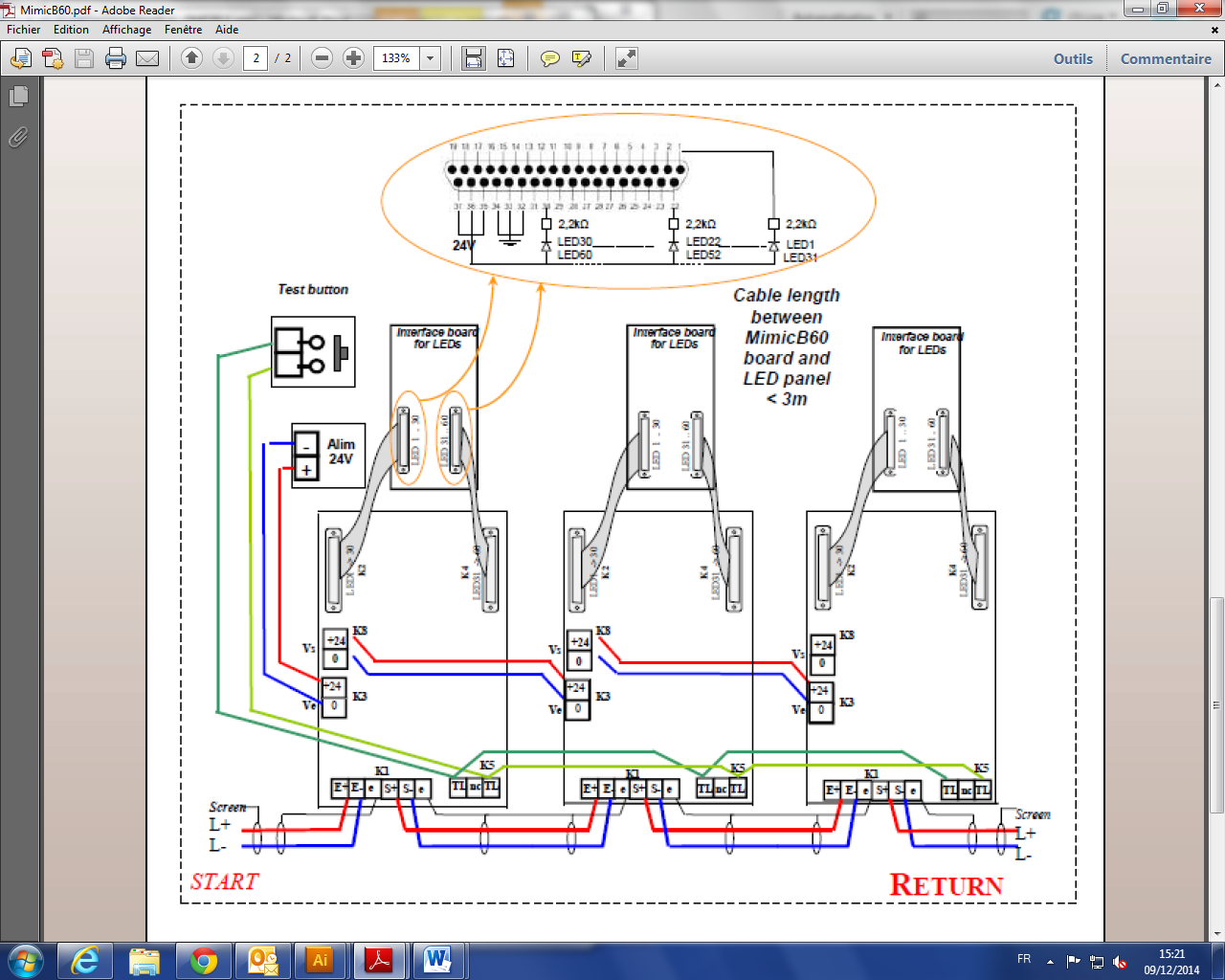
***The MimicB60 board is compatible with Héphaïs 1600 and Héphaïs 1600 NE. A maximum of 3 boards can be connected on a loop and each is declared by 60 addresses on the loop.***

**Main characteristics**

* 60 addressable leds fully programmable
* Embedded isolator
* Rail DIN installation
* Led panels associated



|  |  |  |
| --- | --- | --- |
| ***Electrical characteristics*** | | |
| Communication bus voltage | | Extreme: 12 to 28V  Nominal: 24Vdc |
| Leds power supply | | Extreme: 15 to 28V  Nominal: 24Vdc |
| Standby consumption (under 24V) | | 24mA |
| Initialisation duration (switch on) | | <1.0 sec |
| Energy reserve (in case of power failure) | | < 4 sec |
| Leds output, power | | 17 W (60Leds) i.e 24V/12mA max per led |
| Leds output, type | | Leds output in common anode |
| **Short-circuit isolator** | | |
| Max. current | * ISmax = 1.0 A in commutation * ICmax = 400mA in permanence (closed isolator) * ILmax = 100µA (open isolator) | |
| Impedance (line switch) | < 400mΩ @ 400mA when closed   * 100KΩ when opened | |
| Switch opening voltage | 9 Vdc < Uline < 10Vdc | |
| **Fuse** | | |
| Nominal current | 1.0A | |
| Dimensions in mm (l x w) | 20 x 5 | |
| ***Mechanical characteristics*** | | |
| Weight | 320 g (with female connectors) | |
| Dimension in mm (l x w x h) | 206x109x60.5 | |
| Protection index | IP00 (no protection) | |
| Climatic characteristics | | |
| Operating mode Temperature | From -10°C to +60°C | |
| Operating mode Humidity | ≤ 93% HR | |
| Storage Temperature | From -10°C to +60°C | |
| Storage Humidity | ≤ 93% HR | |
|  |  | |



**REFERENCE DESCRIPTION**

**MIMICB60 DIN RAIL MOUNTING 60 ADDRESSABLE outputs dedicated for Mimic panel leds**