A30

SIGNAL CONVERTER FROM
USB/RS232/RS485 TO RS485/TTL



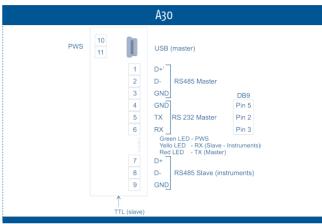
## FEATURES

| FEATURES                        |  |  |
|---------------------------------|--|--|
| FUNCTIONAL                      | A30U   | A30-   |
| Interface type                  | From USB to RS485 auto powered<br>From USB to TTL auto powered   | From USB to RS485<br>From USB to TTL<br>From RS232 to RS485<br>From RS232 to TTL<br>From RS485 to RS485<br>From RS485 to TTL |
| TX/RX commutation               | Automatic  |  |
| Baud rate                       | 38400, automatic selection   |  |
| GENERAL                         |  |  |
| Power supply                    | 24 Vac/Vdc ±10% or 100 240Vac (-15 +10%) (50/60 Hz)  |  |
| Power consumption               | 5 VA max.  |  |
| Dimensions / Weight             | 78x35 mm, depth 77,31 mm / 180 g   |  |
| Connections                     | PWS: screw terminal block (M3 screws, for cables φ 0.25 to φ 2.5 mm² or AWG 23 to AWG 14)<br>RS232/RS485: screw terminal block (M2 screws, for cables φ 0.25 to φ 1.5 mm² or AWG 23 to AWG 16) |  |
| Protection degree               | IP20 (terminal block)  |  |
| Mounting                        | On OMEGA DIN A rail  |  |
| Operating I storage temperature | 0 50°C (32 122°F)/-30+70°C (-22 158°F)   |  |
| Operating humidity              | 20 85 RH% without condensation   |  |
| Conformity                      | EN61326-1, EN61010-1   |  |

## **HOW TO ORDER**

| To compose the part number, pls. choose one of the option for each variable |      |  |
|---|------|--|
| A30   | CODE |  |
| MODEL   |      |  |
| From USB to RS485 or TTL  | U    |  |
| From USB/RS232/RS485 to RS485 or TTL  | -    |  |
| POWER SUPPLY  |      |  |
| 24 Vac/Vdc (A30 only)   | L    |  |
| 100 240 Vac (A30 only)  | Н    |  |
| 5V supplied by the USB port (A30U only)                                     | -    |  |
| CONNECTIONS   |      |  |
| Plug-in screw type  | E    |  |
| Plug-in screw type, fix part only   | N    |  |
|   |      |  |

## **CONNECTIONS**



## **DIMENSIONS**

