

## EXTERNAL LINKS

HD67780-5-A1



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QR of Box-Sheet

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**HD67780-5-A1**

# BOX SHEET

**IEC 61850 Client / Serial (RS485)  
Converter**

Box Sheet for Order code: HD67780-5-A1  
Document code: BS67780-5-A1  
V1.000



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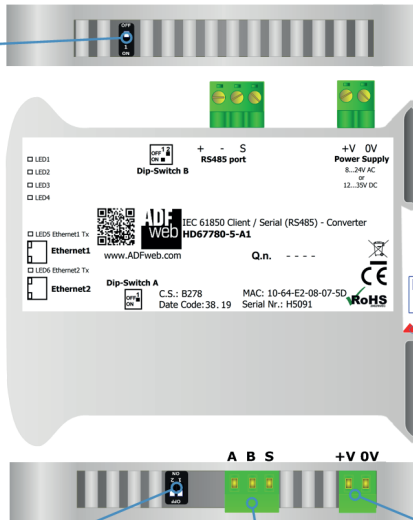
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# CONNECTION SCHEME

Order code: HD67780-5-A1

**Dip-Switch A:**  
-Dip1 – Functioning Mode

 = Normal     = Boot



**Led1:**  
Green  
ON

**Led2:**  
Green  
Device State

**Led3:**  
Green  
Serial comm.

**Led4:**  
Green  
IEC61850 comm.

Rail DIN  
Clamp

**Connector3:**  
Ethernet1 Port  
(RJ45 Plug)

**Led6:**  
Green  
Ethernet2 Tx

**Connector4:**  
Ethernet2 Port  
(RJ45 Plug)

**Dip-Switch B:**  
-Dip1 – RS485 Termination Resistor

 = Open     = 120 Ohm

-Dip2 – Not used

**Connector2:**  
RS485 (Isolated port)

S = Shield\* (to Isolated Ground)  
B = Negative wire  
A = Positive wire

**Connector1:**  
Power Supply port

0V = Ground  
+V = Positive wire

V AC: min 8V ; max 24V  
V DC: min 12V ; max 35V

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