

RS485 terminal box with lead connections

for centrifugal fans with EC motor size 084 (ebmBUS, RS485)

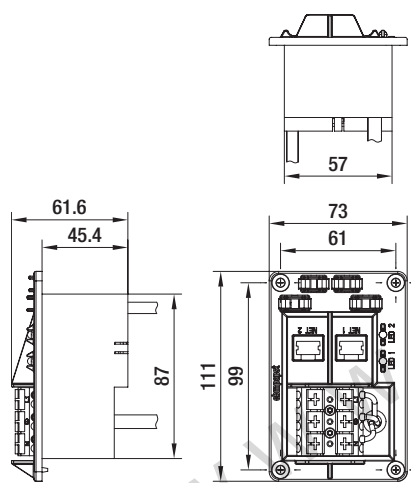
- **General remarks:** RS485 terminal box with
 - 2x RJ45 socket for ebmBUS
 - ebmBUS lead with Molex Mini-Fit female connector to connect to motor
 - 3-pole 4-pin unit connector with AMP Mate-N-Lock female connector to connect to motor
 - Mode of operation display (LED2 green) and alarm display (LED1 red)
- **Delivery scope:**
 - Terminal box
 - Supply line (800 mm)
 - ebmBUS line (800 mm)
- **Material:** ABS (fire rating V0 according to UL)



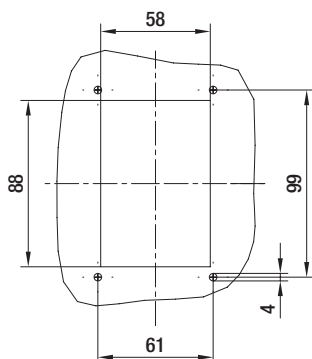
Part no.

54002-4-1040

subject to alterations



Mounting dimensions



Pin configuration of supply lead:

Colour	Assignment / function
green/yellow	PE
black 2	N
black 1	L

Pin configuration of ebmBUS lead:

Colour	Assignment / function
yellow	RS A
white	RS B
red	Operation: +15 V Alarm: 0 V
blue	Operation: 0 V Alarm: +15 V

Pin configuration of RJ45 sockets:

Pin No.	Assignment / function
5	RS B
6	RS A