



**4.3" TFT colour display
480 x 272 pixel**

815.1

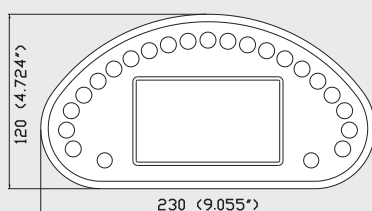
**BAUSER instrument cluster
Type 815.1 – colour on the display
with TFT Technology**

This instrument has a display of 4.3" and disposes upon a resolution of 480 x 272 pixels (further versions on the pages 16 to 21).

Different digital and analogue inputs as well as CAN, CANopen and SAE J1939 interfaces allow the most individual solutions.

The compact solution with day to night switching, 21 LEDs and two backlit buttons, is even suitable for the night operation.

Casing:	Material: plastic PC-ABS Goretex™ Membran for pressure compensation Front side: chemical and UV resistant polyester foil Viewing area: glass with low reflection
Display:	4.3" TFT, 480 x 272 pixel LED backlight
LED indication:	Maximum 21 LEDs, even perfectly readable under direct sunlight
Buttons:	2 buttons with backlight
Electrical interfaces:	16 x digital inputs 3 x analogue inputs (R, I, U) 2 x Count input (speed, rpm) 1 x CAN ISO 11898
Supply voltage:	8...36 VDC
Ambient temperature:	-20° C...+70° C
Storage:	-30° C...+80° C
Electrical connection:	Tyco super seal, 26 poles
Fixing:	Metal clamps with screws
Protection class:	IP67 front, IP65 according to EN 60529
Vibration resistance:	EN 60068-2-64
Shock resistance:	EN 60068-2-27, EN 60068-2-29
EMC:	EN 12895, EN 13309, DIN 40839-1
Approval:	CE
Options:	Video input for camera PAL, 1 Vss, 75 Ohm Second CAN interface ISO 11898 CANopen and/or SAE J1939 software interface Real time clock Buzzer Digital outputs (high side switch) Fixing with Snap-in-clamps Electrical connection 34 pole Custom front foil



front view

