

**DESCRIPTION:**

CCS 3.0 is designed and manufactured according to CE regulations and offers air compressor starting, stopping, pressure regulating, pressure and temperature metering, protecting against failures. It's suitable for small to medium sized screw and reciprocating compressors.

CCS 3.0 has 2x16 LCD display which allows compressor air pressure value, temperature value and compressor status. Alarms are also displayed on 2x16 LCD. CCS 3.0 has two led indicator which indicate alarm and run/stop situation. All configuration parameters are visible and adjustable from the control unit menu.

STANDART FEATURES :

- Adjustable Continuous and Automatic Running Mode
- Adjustable Pressure Set Points
- Selectable Sensor or Pressure Switch Regulation Control
- Adjustable Start and Stop Delay Time
- Adjustable Getting Load Delay Time
- Adjustable Service Time
- Adjustable Motor Star/Delta Time
- Adjustable Temperature Alarm (Warning) and Shutdown Levels
- Adjustable Pressure Alarm (Warning) and Shutdown Levels
- Adjustable Auto-Standby Time
- Integral Power Failure Automatic Restart Facility
- Adjustable Communication Parameter
- Switchable NO/NC Status of Inputs
- Remote Start/Stop; Digital Input Option or Data Communications
- Remote Load/Unload; Digital Input Option or Data Communications
- Alarms Recording Menu; Last 15 Alarm with Machine Working Hour
- 2 language ; Turkish and English
- Password Protect to Access Parameter
- One Functional Relay ; Alarm and Fan Output

CCS 3 SERIES COMPRESSOR CONTROL SYSTEM SİSTEMİ

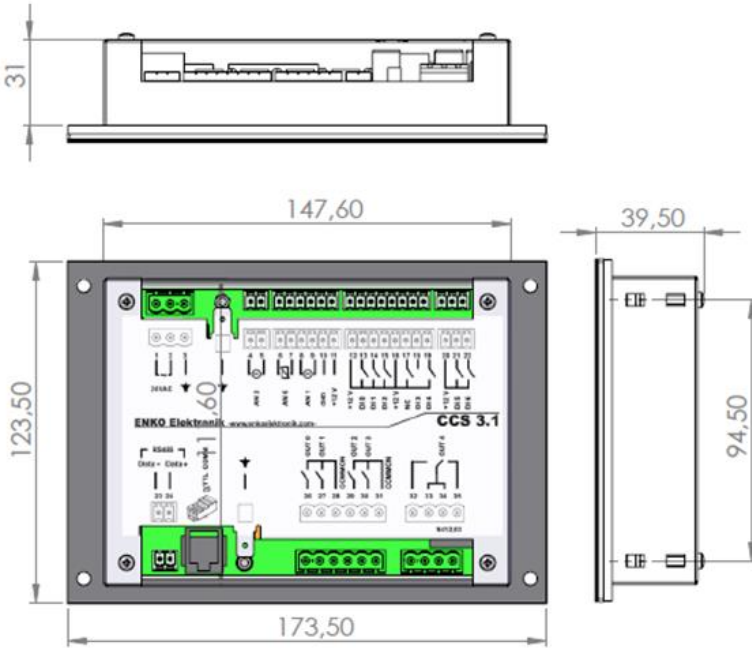
CCS 3.0 has got Modbus RTU protocol over the RS-485 port. It is compatible with En-Ko MCC 1.0 (Multiply Compressor Control Unit).

INPUTS / OUTPUTS :

- 1 Analogue Pressure Input 4-20 mA for CCS 3.0
- 2 Analogue Pressure Input 4-20 mA for CCS 3.1
- 1 Analogue input for temperature NTC, KTY, (only CCS 3.1 PT100)
- 1 RS-485 Port (Only CCS 3.xC)
- 8 Digital Input (for CCS 3.1 is 7)
 - 5 Failure Inputs
 - 1 Pressure Switch (Only CSS 3.0)
 - 1 Remote Start/Stop
 - 1 Remote Load Walf Control
- 4 Digital Relay Outputs (6A 250VAC)
 - 1 Motor Main Contactor
 - 1 Motor star Contactor
 - 1 Motor delta Contactor
 - 1 Load Valve Solenoid
- 1 Auxiliary Functional Output (10A 250VAC,)

TEKNİK ÖZELLİKLER:

Supply	10 –30 Vac 10- 42 Vdc
Operating Temperature	-10°C / +60°C
Relay Outputs	OUT0-OUT3 Relay Output (6A 250Vac cosφ =1.0) OUT4 Relay Output (10A 250Vac cosφ =1.0)
Enclosure	Galvanized Metal
Weight	550 gr.
Dimensions (GxYxD)	174 x 124 x 39.8 mm
Panel Cut-out	151.6 x 115.6mm
Installation	Panel mount with metal fixing clips Maximum panel thickness is 3mm



Ürün Sipariş Kodu :

CCS 3 . 0

' ' RS 485 Haberleşme

'C' RS 485 Haberleşme

'0' Tek basınç Sensörü 7 Dijital Giriş.

'1' Çift basınç Sensörü 6 Dijital Giriş.

**EN
KO**

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