ENKO

CCS-S
COMPRESSOR CONTROL PANELS

Product Description:

Now, our CCS-S 1.44'' air compressor controller offers the perfect solution to your industrial needs. It is further enhanced with a TFT color LCD display

This color screen facilitates operations by presenting system information clearly and comprehensively to users.

With temperature-dependent fan control, energy efficiency is optimized, while security is maximized with a 3-level password protection.

The parameter backup feature keeps your important data safe while 6 maintenance timers help you effectively manage your maintenance processes.

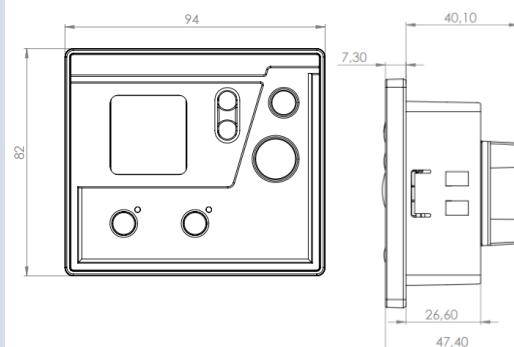The editable second language option allows you to stand out in international collaborations.

With 32 alarm logs providing continuous monitoring and quick intervention, features such as preheating, anti-freeze protection, and pressure loss prevention elevate system performance.

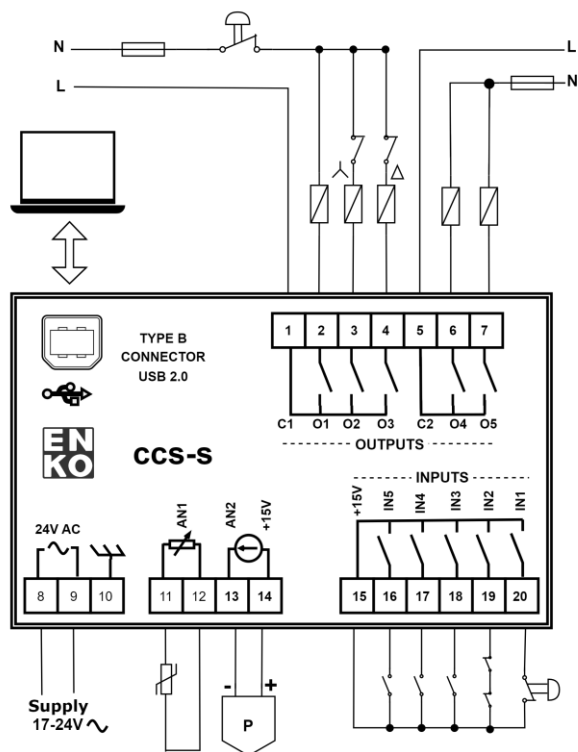The automatic activation function upon power loss ensures continuous operation.

MAIN FEATURES:

- ✓ The Smallest Compressor Control Panel on the Market,
- ✓ 1.4 Graphical color display for showing all compressor parameters and alarms,
- ✓ Editable Dual Language Option,
- ✓ Remote Operation Feature with Digital Input,
- ✓ 5 digital inputs,
- ✓ 5 digital outputs,
- ✓ 2 analog inputs,
- ✓ 6 maintenance timers,
- ✓ Ability to change operation functions and contact types for all inputs and outputs,
- ✓ 32 alarm logs,
- ✓ Preheating function,
- ✓ Pressure loss prevention function,
- ✓ Oil freezing prevention function,
- ✓ Automatic circuit activation function in case of power failure,
- ✓ Front IP65 protection class silicone rubber keypad with sealing gasket,
- ✓ EMC Immunity and Emission Compliance: EN 61000-6-½/3/4 IEC60255-26
- ✓ Vibration and Shock: MIL-STD810G
- ✓ Operating Temperature: -10ºC to +60ºC
- ✓ Humidity: 97% RH IEC60068-2-30

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Technical Specifications	Description
Input Power:	17 - 24 Vac / 13 - 30 Vdc
Max Energy Consumption:	2,5W
Display:	1.44" Color TFT LCD
Keypad:	6 pcs.
Digital Inputs:	5 Adjustable Inputs
Analogue Inputs:	1 Temperature Input (NTC, KTY)1 Pressure Input (4-20mA)
Digital Output:	5 Piece 5A 250Vac Dry Contact Relay
Communication:	Usb Device Type B Socket.
Operating Temperature:	-20ºC to +75ºC
Storage Temperature:	-25ºC to +85ºC
Humidity	97% RH IEC60068-2-30 (Non-condensing)
EMC:	EN 61000-6-½/3/4 IEC60255-26
Security:	Installation CATIII 300V, Pollution degree 2 EN61010-1
Vibration and Shock:	MIL-STD810G
Protection Class:	Back Section: IP20 Front Section: IP54 IEC/EN 60529
Dimensions:	94 mm x 82 mm x 50 mm
Panel Cutout:	Aperture 77 mm x 66 mm
Weight:	140 g (Average)
Mounting Type:	With screw type holding clamps

Compatibility :

CCS-S series control panels have been tested for radiated and conducted RFI interference according to EN61000 Class A and comply with CE regulations. Immunity has been tested against EN61000-4-3. Vibration: EN60068-6-2 Dielectric strength: IEC255, Flammability: UL94, Safety: UL50