

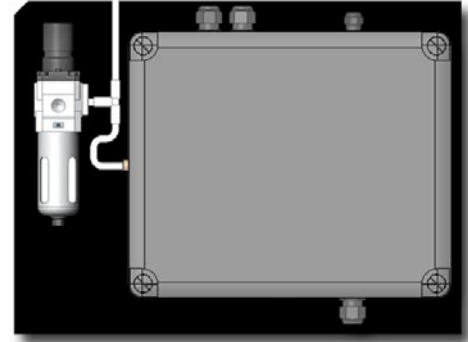
CB-SCS/PMD

CONTROL BOX WITH PRESSURE MONITORING DEVICE

Control box to be mounted on the frame of a central filter system combined with a system control panel.

The CB-SCS/PMD checks the availability of compressed air and measures the pressure difference over the filter cartridges.

The built-in pressure transmitter sends the measured pressure difference value to the PLC inside the connected system control panel.



SPECIFICATIONS

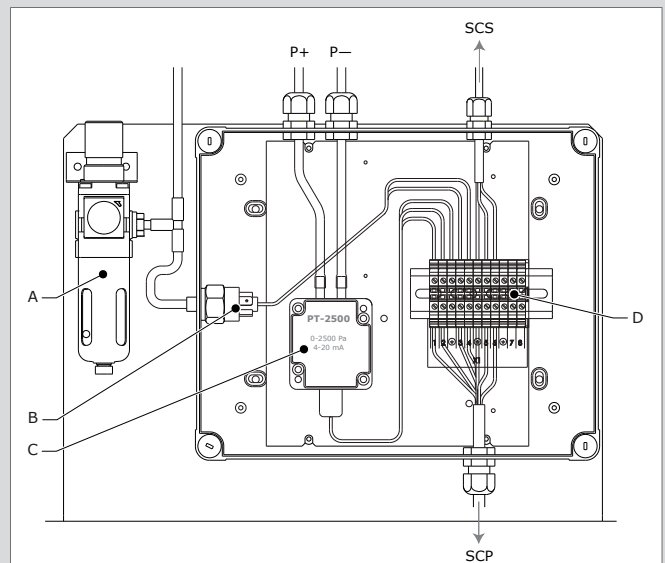
■ Physical dimensions and properties	
Dimensions LxHxD:	<ul style="list-style-type: none"> control box (excl. grommets) mounting plate
	<ul style="list-style-type: none"> 285 x 235 x 130 mm (11.2 x 9.3 x 5.1 in.) 380 x 280 mm (15.0 x 11.0 in.)
Material:	<ul style="list-style-type: none"> control box mounting plate
	<ul style="list-style-type: none"> self-extinguishing polycarbonate sheet metal
Colour:	<ul style="list-style-type: none"> box mounting plate
	<ul style="list-style-type: none"> grey RAL 7035 black RAL 9005
Weight (net)	
Protection class	IP 66
■ Electrical data	
Power supply	24 V
■ Ambient conditions	
Operating temperature:	<ul style="list-style-type: none"> min. nom. max.
	<ul style="list-style-type: none"> 5°C (41°F) 20°C (68°F) 45°C (113°F)
Max. relative humidity	80%
Storage conditions	<ul style="list-style-type: none"> 5-45°C (41-113°F) relative humidity max. 80%
■ Product combinations	
SCS	Central filter system
SCP	System control panel
■ Scope of supply	
Control box on mounting plate, pre-mounted on frame of SCS	
■ Order information	
Article number	7900020450
Number/package	1 (mounted on SCS)
■ Shipping data	
Harmonized Tariff Code	8537.1099.99
Country of origin	Netherlands

APPROVALS/CERTIFICATES



EU Directive 2002/95/EC (RoHS) (valid as of July 2006)

MAIN COMPONENTS



A	Pressure reducing valve with oil/water separator
B	Pressure switch
C	Pressure transmitter 0-2500 Pa / 4-20 mA
D	Terminal block
P+	Pressure before filter
P-	Pressure after filter

Product type	CB-SCS/PMD
Article no.	7900020450
Product category	control equipment
Version	050711/0

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