

ACS-30 Power Control and Distribution Panel

nVent RAYCHEM ACS-30 Control and Monitoring System provides centralized control and monitoring for multiple applications and consists of a centralised User Interface Terminal (UIT), up to 52 power & control modules (PCMs) distributed throughout the building, remote temperature monitoring modules (RMM2s) and the ProtoNode multi-protocol gateway. Applications include commercial freeze protection, surface snow melting, roof and gutter de-icing and flow and temperature maintenance. All heating cable circuits are controlled & monitored from the UIT providing status updates for up to 260 heating circuits.

VLASTNOSTI

Energy savings: 24/7 time-clock control and schedulers, proportional ambient sensing control (PASC), hot water temperature maintenance with economy set back and pipe temperature monitoring, energy monitoring of individual circuits displaying both real time and cumulative kWh, system switching via multi-sensor control devices for ambient and surface temperature as well as moisture sensors

Built in safety: integrated electrical and circuit protection, automated self-test feature to ensure all circuits are functional, alarms to indicate loss of power/earth leakage/high or low temperatures, local and remote alarm outputs

Multiple communications: BMS, ModBus RTU protocol, ProtoNode pre-programmed multi-protocol gateways for translating into BacNet and MetaSys N2 systems

Distributed control: power control panels placed throughout the building avoids expensive power distribution wiring

Expandable: to meet building modification requirements or new system installations within a building

Reliable during long life: 6 year extended product warranty available

SPECIFIKACE

Alarm Relay:	1 x 3 A @ 277 VAC
Nominální napětí:	230 V; 400 V
IP Rating:	IP54
Ground-Fault Equipment Protection:	Yes

Table 1/2

Katalogové číslo	Název položky	Circuit Breaker Quantity	Circuit Breaker	Main Switch Current Rating	Temperature Sensor Input Quantity	Výška
1244-012868	ACS-30-EU-PCM2-5-20A	5	20 A, Type C	63 A	5	760 mm

Katalogové číslo	Název položky	Circuit Breaker Quantity	Circuit Breaker	Main Switch Current Rating	Temperature Sensor Input Quantity	Výška
1244-012869	ACS-30-EU-PCM2-10-20A	10	20 A, Type C	80 A	10	1000 mm
1244-012872	ACS-30-EU-PCM2-10-32A	10	32 A, Type C	125 A	10	1000 mm
1244-012870	ACS-30-EU-PCM2-15-20A	15	20 A, Type C	100 A	15	1000 mm
1244-012871	ACS-30-EU-PCM2-5-32A	5	32 A, Type C	80 A	5	760 mm
1244-012873	ACS-30-EU-PCM2-15-32A	15	32 A, Type C	160 A	15	1000 mm

Table 2/2

Katalogové číslo	Název položky	Šířka	Hloubka
1244-012868	ACS-30-EU-PCM2-5-20A	760 mm	300 mm
1244-012869	ACS-30-EU-PCM2-10-20A	1000 mm	300 mm
1244-012872	ACS-30-EU-PCM2-10-32A	1000 mm	300 mm
1244-012870	ACS-30-EU-PCM2-15-20A	1400 mm	300 mm
1244-012871	ACS-30-EU-PCM2-5-32A	760 mm	300 mm
1244-012873	ACS-30-EU-PCM2-15-32A	1400 mm	300 mm

UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

North America

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

Naše portfolio silných značek:

RAYCHEM PYROTENAX TRACER NUHEAT