Engineering data sheet

Chapter: Control & Activation

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Sheet No: 30830x

PDS II-Control zone cabinet

308302 PDS II Cabinet RAL7035 308304 PDS II Cabinet AISI 304 308306 PDS II Cabinet AISI 316

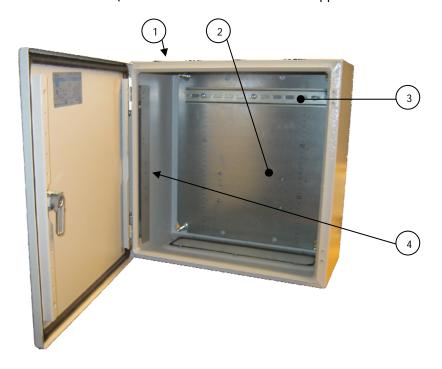
General

Cabinet for use with PDS II system.

Must be fitted with PDS II-Control pull unit, suitable door switches and accessories (to be ordered separately).

The PDS cabinet consists of

- 1. Cabinet
- 2. Mounting plate
- 3. Mounting rail for electric terminal (can be removed if cabinet is used with ATEX setup. <u>This cabinet IS NOT an ATEX junction box; for use in an Ex rated area, connect cables to a separate ATEX approved junction box</u>)
- 4. Mounting rail for door switches (standard door switches or ATEX approved door switches)



Document: PDS II-Control zone cabinet			Text
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Category:	ld: KP	3	
Control inert	Rev: 26.11.09	4	
Vølundsvej 17 DK- 3400 Hillerød		5	
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	DK- 3400 Hillerød Tel +45 7022 2769 Fax +45 7023 2769	- 8	
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Specifications

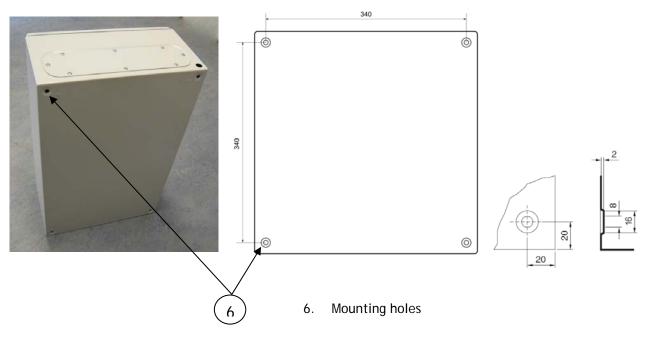
	308302	308304	308306
Height (mm)	380	380	380
Width (mm)	380	380	380
Depth (mm)	210	210	210
Weight (kg)	10	10	10
Material			
Cabinet and door	Steel	Stainless steel AISI 304 ¹	Stainless steel AISI 316 ¹
Mounting plate	Steel	Steel	Steel
Finish			
Cabinet and door	Powder coated in textured RAL 7035	Brushed, grain 240	Brushed, grain 240
Mounting plate	Zinc-plated	Zinc-plated	Zinc-plated
Protection category	IP66	IP66	IP66
	NEMA 4	NEMA 4	NEMA 4
Approvals	UL, CSA, TÜV, GL, LRS, DNV, RMA	UL, CSA, VDE, TÜV, GL, LRS, DNV, RMA	UL, CSA, VDE, TÜV, GL, LRS, DNV, RMA

Do NOT use galvanised bolts with stainless steel nor mount the cabinet on a carbon steel surface

Installation

The cabinet should be mounted on a wall via the 4 mounting holes on the backside (mounting screws/bolts not supplied - 8mm screws/bolts recommended, 6mm min.).

The cabinet should be mounted tight against a flat and even surface to ensure IP rating 66 is maintained. If mounted against an uneven or rough surface, sealing around the mounting holes or use of mounting brackets should be considered.



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