

CERTIFICATE

Honeywell Life Safety AS
P.O.Box 3514
3007 Drammen
Norway

Certifikat nr.
Certificate no.
232.205

har på baggrund af vurderede systemegenskaber baseret på systemprøvningsrapport(er) for overensstemmelse mellem systembeskrivelse og gældende specifikationer i systemstandarder og/eller andre normative dokumenter opnået dette overensstemmelsecertifikat for systemet
has achieved this certificate of conformity based on evaluation of system approval test report(s) for conformity between system standards and(or) other normative documents for the system

Delta Net

Automatisk Branddetekterings- og Alarm-system
Automatic Fire Detection and Alarm System

til anvendelse i automatiske brandalarmanlæg.
to be used in automatic fire detection and alarm systems.

Certifikatet tilkendegiver overensstemmelse med kravene i følgende standarder og andre normative dokumenter:
The certificate signifies compliance with the requirements in the following standards and other normative documents:

EN 54-13: 2005 Fire detection and fire alarm systems – Part 13:
Compatibility assessment of system components.

DBI Guideline 003 Fire safety systems

Certifikatet er kun gældende så længe systemet er i overensstemmelse med ovennævnte samt kravene i certificeringsordningen.
The certificate is only valid as long as the system is in conformity with the above mentioned and the requirements of the certification system.

Udstedt / *Issued*: 2020-02-11

Udløber/*expire*: 2023-02-11

Erstatter tidligere udstedt certifikat 2019-10-10
Replace previous issued certificate 2019-10-10



Allan Laursen



Merete Poulsen

Bilag/Annex: 1

OMFANG/EXTENT

Produkt <i>Product</i>
<p>DELTA systemet er opdelt i 3 systemtyper:</p> <ul style="list-style-type: none">• En systemtype baseret på Apollo detektorer• En systemtype baseret på Esser detektorer.• En systemtype baseret på Esser detektorer type IQ8 (Quad system). <p>The DELTA system is divided in tre system types.</p> <ul style="list-style-type: none">• A system type based on Apollo detectors• A system type based on Esser detectors• A system type based on Esser detectors type IQ8. <p>Der er fælles systemdele og systemdele, der kun kan anvendes i en enkelt af systemtyperne. <i>There are common system parts and system parts only useable in one of the system types.</i></p> <p>Listen med systemdele er opdelt på følgende måde: <i>The list of system parts is divided in the following manner:</i></p> <p>Fælles systemdele: <i>Common system parts:</i></p> <p>Apollo systemdele for systemet. <i>Apollo system parts for system.</i></p> <p>Esser systemdele for systemet. <i>Esser system parts for system.</i></p>

Bilag/Annex: 1

OMFANG/EXTENT

Produkt Product		
Fælles systemdele: General system parts:		
Type Type	Beskrivelse Description	For systemer: Systemdelens certifikatnr. For systems: Certificate no. for system parts
DELTA OP	Panel for kontrol- og indikeringsudstyr <i>Operating panel for control and indicating equipment</i>	0470 - CPD - 0024
VESDA VLP	Aspirator <i>Aspirator</i>	0832-CPD-0768
55100-905	XP95 Alarmtryk <i>Manual call point</i>	0832-CPD-0795
VESDA VLC	Aspirator <i>Aspirator</i>	0832-CPD-0770
VESDA VLS	Aspirator <i>Aspirator</i>	0832-CPD-0769
A211 E	Aspirator	0786 - CPD - 20584
A222 E	Aspirator	0786 - CPD - 20584
FIRERAY 50R	Linierøgdetektor	0786-CPD-20045
FIRERAY 100R	Linierøgdetektor	0786-CPD-20045

Systemdele for system med Apollo detektorer: <i>System parts for the system with Apollo detectors:</i>		
Type <i>Type</i>	Beskrivelse <i>Description</i>	For systemer: Systemdelens certifikatnr. <i>For systems:</i> <i>Certificate no. for system parts</i>
Delta Compact	Kontrol- og indikeringsudstyr Control and indicating equipment	0470 - CPD – 0024
DELTA DA	Detekterings- og alarmmodul for kontrol- og indikerings-udstyr Detection and alarm module for control and indicating equipment	0470 - CPD - 0024
XP95 (55000-520).	Røgdetektor, Ion, analog Analogue ionisation smoke detector	0832 – CPD – 0163
XP95 (55000-420)	Termodetektor, analogue, A2S Analogue temperature monitor, A2S	0832 – CPD – 0161
XP95 (55000-620)	Røgdetektor, optisk, analog Analogue optical smoke monitor (No. 55000-620)	0832 – CPD – 0164
XP95 I.S. (55000-440) Class A2S	Analogue addressable intrinsically safe class A2S heat detector	0832 – CPD – 0311
XP95 I.S (55000-540)	Analogue addressable intrinsically safe ionisation smoke detector	0832 – CPD – 0312
XP95 I.S (55000-640)	Analogue addressable intrinsically safe photoelectric smoke detector	0832 – CPD - 0313
55000-940	XP95 IS Alarmtryk Manual Call Point	0832-CPD-0812
Apollo systemdele for systemet: <i>Apollo system parts for the system:</i>		
58000-400.	Termodetektor Heat detector	0832 - CPD – 0022
58000-600.	Røgdetektor, optisk Optical smoke detector.	0832 - CPD – 0024
58000-500	Røgdetektor, Ion <i>Smoke detector, Ionisation</i>	0832 - CPD – 0023
58000-700	Multidetektor	0832 – CPD – 0025
55000-720	XP95 20D Kortslutningsisolator Short-circuit isolator (Apollo)	0832-CPD-0843
45681-321	Kortslutningsisolator-sokkel <i>Short-circuit isolating base</i>	09832-CPD-0840
Orbis IS class A2S	Termodetektor (IS)	0832 - CPD - 0470
Orbis IS class A1R	Termodetektor (IS)	0832 - CPD - 0469

Esser IQ8 systemdele for Quad systemet: Esser IQ8 system parts for the Quad system:		
Type <i>Type</i>	Beskrivelse <i>Description</i>	For systemer: Systemdelens certifikatnr. For systems: Certificate no. for system parts
Delta DA Quad	Detekterings- og alarm modul for kontrol og indikeringsudstyr Detection and alarm module for COntrol and Indicating Equipment	0470 - CPD – 0024
802382	IQ8 optisk detektor O/So, med lyd giver <i>Optical detector O/So, with sounder</i>	0786 - CPD -20242
802383	IQ8 multisensor detektor O2T/F, med lys giver IQ8 multi sensor detector O2T/F, with flash	0786 - CPD -20193
802384	IQ8 multisensor detektor O2T/So, med lyd giver IQ8 multi sensor detector O2T/So, with sounder	0786 - CPD -20192
802385	IQ8 multisensor detektor O2T/FSp, med lys giver og signal giver (tale-besked) <i>IQ8 multi sensor detector O2T/FSp, with flash and sounder (speech message)</i>	0786 - CPD -20192
804869	Teknisk alarmmodul IQ8TAM <i>Technical Alarm Module IQ8TAM</i>	0786-CPD-20618
805595	IQ8 Wireless transponder	0786-CPD-20620
805594	IQ8 wireless gateway	0786-CPD-20621
805593	IQ8 wireless detector base	0786-CPD-20622
805601	IQ8 wireless universal interface (red)	0786-CPD-20623
805602	IQ8 wireless universal interface (white)	0786-CPD-20623
802171	IQ8 T _{max} Fixed heat detector with integrated isolator	0786-CPD-20102
802373	IQ8 OT multi-sensor, optical smoke/heat detector with integrated isolator	0786-CPD-20111 0786-CPD-20112
802375	IQ8 OT _{blue} multi-sensor, optical smoke/heat detector with integrated isolator	0786-CPD-20113 0786-CPD-20114
802374	IQ8 O ² T multi-sensor, optical smoke/heat detector with integrated isolator	0786-CPD-20105 0786-CPD-20106
802473	IQ8 OTG multi-sensor, optical smoke/heat/CO detector with integrated isolator	0786-CPD-20115 0786-CPD-20116
802271	IQ8 T Rate-of-rise heat detector with integrated isolator	0786-CPD-20103
802371	IQ8 O Optical smoke detector with integrated isolator	0786 – CPD – 20104

808610.10	Transponder, 12 relæer, isolator <i>Transponder, 12 relays, isolator</i>	0786-CPD-20612 0786-CPD-20613
808613.10	Transponder, 4 zoner/2 relæer, isolator <i>Transponder, 4 zones/2 relays, loop isolator (788612)</i>	0786-CPD-20612 0786-CPD-20613
808630.10	Transponder, 4 zoner/2 relæer, isolator <i>Transponder, 4 zones/2 relays, loop isolator (788612)</i>	0786-CPD-20615
805590	Standard detektor sokkel <i>Standard detector base</i>	Nævnt for information <i>(Just for information)</i>
805591	Detektorsokkel med relækontakt <i>Detector base with relay contact</i>	Nævnt for information <i>(Just for information)</i>
808613.10	Transponder, 4 zoner/2 relæer, isolator <i>Transponder, 4 zones/2 relays, loop isolator (788612)</i>	0786-CPD-20612 0786-CPD-20613
808630.10	Transponder, 4 zoner/2 relæer, isolator <i>Transponder, 4 zones/2 relays, loop isolator (788612)</i>	0786-CPD-20615
805590	Standard detektor sokkel <i>Standard detector base</i>	Nævnt for information <i>(Just for information)</i>
805591	Detektorsokkel med relækontakt <i>Detector base with relay contact</i>	Nævnt for information <i>(Just for information)</i>
Esser systemdele for systemet: Esser system parts for the system:		
Type Type	Beskrivelse Description	For systemer: Systemdelens certifikatnr. For systems: Certificate no. for system parts
804971	IQ8 alarmtryk med integreret isolator og ext. D-line <i>IQ8 manual call point with integrated isolator and ext. D-line</i>	0786-CPD-20492
706102	Alarmtryk, serie 9200 med integreret isolator <i>Manual call point, series 9200 with integrated isolator</i>	0786 – CPD – 20096
804970	Konventionelt alarmtryk <i>Conventionel manual call point</i>	0786-CPD-20485
601F	Flammedetektor klasse 2,	0832-CPD-500
802177	IQ8 Heat detector (TME-802177)	0786-CPD-20411
804971	IQ8 Brandtryk	0786-CPD-20492
807224	IQ8 Kombineret alarm/signal enhed	0786-CPD-20213
807205	IQ8 Lydgiver (hvid)	0786-CPD-20213

807206	IQ8 Lydgiver (rød)	0786-CPD-20213
807322	IQ8 Tale alarm modul (hvid)	0786-CPD-20213
807332	IQ8 Tale alarm modul (rød)	0786-CPD-20213
807372SV98	IQ8 Kombineret talealarm enhed	0786-CPD-20213
804868	IQ8 Input/output m. isolator	0786-CPD-20792

Bilag/Annex: 2

PRØVNINGSdokUMENTATION TEST DOKUMENTATION

Akkediteret laboratorium <i>Accredited laboratory</i>	Rapport nr <i>Report no.</i>	Dato <i>Date</i>
DELTA	DANAK-196091, K280134	2002-03-22
DELTA	DANAK-197037, E810120	2003-07-10
DELTA	DANAK-199700, E810136:	2004-01-14
DELTA	DANAK-195651	2001-07-13
DELTA	DANAK-196879	2003-04-11
DELTA	DANAK-199809	2006-08-30
DELTA	DANAK-199848	2007-06-07
DELTA	DANAK-1910375	2008-12-16
DELTA	DANAK-1910908	2010-05-26

Bilag/Annex: 3

TEKNISK DOKUMENTATION
TECHNICAL DOCUMENTATION

Titel Name	Reference Refence	Dato Date
Delta OP	DELTA OP Installationsvejledning Betjeningspanel 351204.038, Version 1,	
	Delta OP Brugervejledning Betjeningspanel 351204.018v2	
Delta DA	Delta DA Installasjonsveiledning Deteksjons og alarmmodul 351209.031, v2-nov2003	
	Delta DA Brukerhåndbok Deteksjons og alarmmodul 35 1209.011 Utgave 3	
Delta DA Quad	Installasjonsveiledning Delta DA Quad Detektions- og alarmmodul Art. nr.: 35 1215.013 Utgave 1, oktober 2007	

Bilag/Annex: 4

AFVIGELSER *DEVIANCE*

Intet.
None.