

Certificate No.:

0845 - CPD-232.1390

EC-CERTIFICATE OF CONFORMITY

Issued by Danish Institute of Fire and Security Technology. Notified body No. 0845

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

XC10

Extinguishing control unit

for applications related to automatic extinguishing systems

placed on the market by

Siemens Switzerland Ltd.

Building Technologies Group

Gubelstrasse 22 CH-6301 Zug

and produced in the factory

Volketswil

Schwerzenbach

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body Danish Institute of Fire and Security Tecnology (*Dansk Brand- og sikringsteknisk Institut*) has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all the provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 12094-1:2003 E

Fixed firefighting systems – Components for gas extinguishing systems –

Part 1: Requirements and test methods for electrical automatic control

and delay devices.

EN 54-2:1997/AC:1999 E

Fire detection and fire alarm systems – Part 2: Control and Indicating

Equipment

EN 54-4:1997:AC:1999 E

Fire detection and fire alarm systems – Part 4: Power Supply Equipment

EN50130-4/A1:1998 - Amendment A1 to EN50130-4:1995

EN50130-4/A2:2003 - Amendment A2 to EN50130-4:1995

were applied and that the product fulfils all the prescribed requirements.

The attached 2 annexes forms part of this certificate.

This certificate was first issued on 2007-11-26 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC it selves are not modified significantly.

This version of the certificate replaces earlier version of the same certificate, issued 2006-11-02.

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Certifikat nr./Certificate no.: 232.1390

Dato / Date: 2007-11-26

PROVINICS DOKUMENTATION / TEST DOCUMENTATION

PRØVNINGSDOKUMENTATION / Akkediteret Laboratorium Accredited laboratory	Rapport nr. <i>Report no.</i>	Dato Date	
DELTA	DANAK-199821 Type approval testing of the Extinguishing control unit type XC10 according to EN 12094-1 for industrial applications.	2006-10-13	
DELTA	DANAK-199815 Type approval testing of the extinguishing control unit type XC10 with power supply/charging unit type FCP1004-E according to EN54 part 2 and 4 and EN50130-4 for industrial applications.	2006-10-05	
DELTA	DANAK-199864 First supplementary type approval testing of the updated extinguishing control unit type XC10 with power supply/charging unit type FCP1004-E according to EN 54 part2 and 4 and EN50130-4 for industrial applications.	2007-08-31	
DELTA	DANAK-199865 First supplementary type approval testing of the updated extinguishing control unit type XC10 according to EN12094-1 for industrial applications.	2007-08-31	

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TEKNISK GRUNDLAG / TECHNICAL BASIS				
Document title	Identification of document	Issue	Date	
XCM1001-1 Main Board (lower PCB)		07	40.00.0007	
BOM	A5Q00014523K	07	12.03.2007	
Schematic	A5Q00014523A	07	26.02.2007	
Face plan & Conductor Layout	A5Q00014686B	05	27.02.2007	
Face plan of not fitted components	A5Q00014523C	03	08.03.2007	
PCB- Assembly with marking	A5Q00014523H	03	27.04.2007	
XCM1001-2 Main Board (upper PCB)	4500004454011	07	40.00.0007	
BOM	A5Q00014516H	07	12.03.2007	
Schematic	A5Q00014516A	06	02.03.2007	
Face plan & Conductor Layout	A5Q00014687C	06	27.02.2007	
Face plan of not fitted components	A5Q00014516D	03	17.11.2006	
PCB- Assembly with marking	A5Q00014516F	03	27.04.2007	
FCP 1004-E Power Supply/charger unit	A6E60500054A	03	May 2006	
Part list	A6E60500054A	03	April 2006	
Schematic	A6E60500054B A6E60500054-1	02	April 2006 April 2006	
Assembly drawing	A6E60500054-1 A6E60500054-C	02	April 2006 April 2006	
PCB drawing & Conductor Layout XCA1016 Add-on Module	A0E00300034-C	02	April 2000	
BOM	A5Q00016414O	05	08.03.2007	
Schematic	A5Q00016414B	02	22.10.2006	
Face plan & Conductor Layout	A5Q00016414B	02	31.10.2006	
Face plan of not fitted components	A5Q000162331	02	17.11.2006	
PCB- Assembly with marking	A5Q00016414P	01	27.04.2007	
FCE 1002 EOL element	7.00000104141	01	27.01.2007	
Sounder / Control line				
BOM	A6E60500032B	02	27.02.2007	
BOM	A6E60111722C	03	30.01.2007	
BOM	A5Q00014825D	03	30.01.2007	
Schematic	A5Q00014825A	01	Jan 2007	
Assembly drawing	A5Q00014825E	02	09.03.2007	
XC10 Technical Manual	008399	F	04.05.2007	
XC10 Operation Manual	008400	С	22.06.2006	

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