



National Standards Authority of Ireland

STANDARD RECOMMENDATION

**S.R. TR 61804-4:2007**

ICS 25.040.40

**FUNCTION BLOCKS (FB) FOR PROCESS  
CONTROL -- PART 4: EDD  
INTEROPERABILITY GUIDELINE (IEC/TR  
61804-4:2006 (EQV))**

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TECHNICAL REPORT  
RAPPORT TECHNIQUE  
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**CLC/TR 61804-4**

June 2007

ICS 25.040.40

English version

**Function blocks (FB) for process control -  
Part 4: EDD interoperability guideline  
(IEC/TR 61804-4:2006)**

Blocs fonction  
pour les processus industriels -  
Partie 4: Recommandations  
pour l'interopérabilité EDD  
(CEI/TR 61804-4:2006)

Funktionsbausteine  
für die Prozessautomation -  
Teil 4: Leitfaden für die Interoperabilität  
von EDD-Anwendungen  
(IEC/TR 61804-4:2006)

This Technical Report was approved by CENELEC on 2007-04-09.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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## **Foreword**

The text of the Technical Report IEC/TR 61804-4:2006, prepared by SC 65C, Industrial networks, of IEC TC 65, Industrial-process measurement and control, was submitted to vote and was approved by CENELEC as CLC/TR 61804-4 on 2007-04-09.

Annex ZA has been added by CENELEC.

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## **Endorsement notice**

The text of the Technical Report IEC/TR 61804-4:2006 was approved by CENELEC as a Technical Report without any modification.

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## **Annex ZA** (normative)

### **Normative references to international publications with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-351	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Part 351: Automatic control	-	-
IEC 61804-2	2006	Function blocks (FB) for process control - Part 2: Specification of FB concept	EN 61804-2	2007
IEC 61804-3	2006	Function blocks (FB) for process control - Part 3: Electronic device description language (EDDL)	EN 61804-3	2007
ISO/IEC 15948	2004	Information technology - Computer graphics and image processing - Portable Network Graphics (PNG) - Functional specification	-	-

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<sup>1)</sup> Undated reference.



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