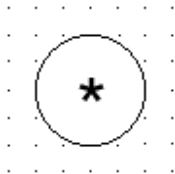


## CHANGE REQUEST

Request identity number:	C00263
Type of request:	Technically new
Request status level:	For evaluation
Proposal:	Introduce a new application note for measuring instrument
Reason:	<p>According to the current rule, the asterisk of, IEC 60617-S00910, -S00911 and -S00912 (Measuring instrument) as well as IEC 60617-S00327 (Measuring relay) shall be replaced by one or more letters or qualifying symbols to indicate the nature of the device.</p> <p>However, there are cases which cannot be expressed with combination of letters and qualifying symbols at all, and cases where the result of a combination becomes very complex.</p> <p>Because of this reason, TC3 decided at Paris to set up PT42 for the development of mnemonics and designations of symbols for measuring relays, instruments and related devices.</p> <p>TC3/PT42 prepared a list including recommendations for use of mnemonics in symbols related to measuring relays, instruments and similar devices.</p> <p>The list has released in IEC Technical report as IEC TR 62711.</p> <p>TC3 decided at Helsinki that implementation of the technical report in the IEC 60617 database should be investigated by TC3/MT60617.</p> <p>TC3/MT60617 generated this change request within the framework of new consensus.</p>
Requested by:	PT 42 sven-anders.lejdeby@se.abb.com TC 3

## GRAPHICAL SYMBOL

Symbol identity number:	S00910	Status:	Proposed
Drawing:			
Earlier published in:	IEC 60617-8 (ed.2.0) 08-01-01		
Name:	EN	Indicating instrument, general symbol	
Keywords:	EN	indicating instruments, instruments, measuring instruments	
Application notes:	A00144, A00145, A00146, A00147, A00369		
Remarks:	The asterisk shall be replaced in accordance with the application note A00144 and A00369.		

Applies

Application class: Circuit diagrams, Connection diagrams, Function diagrams, Installation diagrams, Overview diagrams

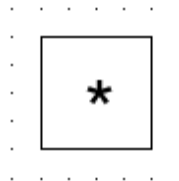
Function class: P Presenting information

Shape class: Circles

### GRAPHICAL SYMBOL

Symbol identity number: S00911 Status: Proposed

Drawing:



Earlier published in: IEC 60617-8 (ed.2.0) 08-01-02

Name: EN Recording instrument, general symbol

Keywords: EN instruments, measuring instruments, recording instruments

Application notes: A00144, A00145, A00146, A00147, A00369

Remarks: The asterisk shall be replaced in accordance with the application note A00144 and A00369.

Applies

Application class: Circuit diagrams, Connection diagrams, Function diagrams, Installation diagrams, Overview diagrams

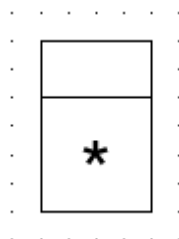
Function class: P Presenting information

Shape class: Squares

### GRAPHICAL SYMBOL

Symbol identity number: S00912 Status: Proposed

Drawing:



Earlier published in: IEC 60617-8 (ed.2.0) 08-01-03

Name: EN Integrating instrument, general symbol

Keywords: EN instruments, integrating instruments, measuring instruments

Application notes: A00144, A00145, A00146, A00147, A00148, A00369

Remarks: The asterisk shall be replaced in accordance with the rules given in application note A00144 and A003Y69.

Applies

Application class: Circuit diagrams, Connection diagrams, Function diagrams, Installation diagrams, Overview diagrams

Function class: P Presenting information

Shape class Rectangles

#### APPLICATION NOTE

Note identity number: A00369 Status: Proposed

Note type: Rule

Note (EN):

If appropriate symbols indicating measuring instrument are not found, the asterisk may also be replaced by commonly accepted designations e.g. IEC TR 62711.