

# **Use benefits of ETI CAD**





ETICAD is a library of ETI products, suited for electro designers.

#### **INSTALLATION of the ETICAD**

Requirements: preinstalled one of the following CAD program:

- AutoCAD 2000 2017 (32/64bit)
- AutoCAD LT 2000 2017 \*) (32/64bit)
- AutoCAD Architecture 2000 2017
- AutoCAD MEP 2008 2017
- AutoCAD Mechanical 2000 2017
- BricsCAD V4 V17
- ZWCAD 2008i 2012, ZWCAD+\*\*, ZWCAD Classic, ZWCAD 2017
- 4M CAD V14 V16
- progeCAD 2008 2017
- CADopia 8
- StarICAD 2008
- GstarCAD 2010 2017
- ArCADia IntelliCAD 5, 6, 2009 SE, 7.2, 10
- CMS IntelliCAD 7.2, 8.1, 8.2 x64
- BitCAD V6
- IntelliCAD 5, 6, 7.2, 8.1
- IntelliPlus 8, 2013 2014
- JetCAD 2012
- ARES Commander Edition 2012 2016
- CADian 2012 2017
- FineELEC 11
- CADMATE 2015 2016
- AviCAD 2014 2017
- NUVOCAD 2013





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ETI CAD Instalation	instructions		

The size of the file is 260MB, so it takes some time for download.

Before you run downloaded ETICAD exe file, be sure, that CAD program (one from the list) is preinstalled and closed.

- Install the file in your computer with double click on ETICAD exe file. Some CAD programs needs also an additional plug-in. Also, with some versions of system or antivirus, you need a time of five minutes to install ETICAD.
- The InstallShield Wizard will guide you through the installation.



• A shortcut to ETICAD appears on your screen.



• With this short-cut, you get a basic settings of ETICAD. Here you choose a language and also a CAD program, which you will use for designing. With Configure CAD you integrate the ETICAD to your CAD designing program.

CADprofi Configuration		– 🗆 🗙
CADprofi program can work with var Select appropriate CAD program to o order to be able to work with CADpro button 'Configure CAD'). The following CAD programs have be	onfigure its setting in ofi application (press en detected.	Language English V Browse ETI Library
Professional CAD software. Full com	Location	
Bricscad V15 x64 - sl_SI	C: \Program Files\βi	ricsys\BricsCAD V15 sl_SI
Select CADprofi program	CADprofi / CP-Symbols	Update now Check a new version
Exit	Restore Reset	CAD Configure CAD t of CAD program - work without CADprofi

- START your CAD program
- ETICAD is presented in CAD program as TAB and as toolbar window.

ETI-CAD	x
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With first use, please fulfill the registration form (picture down), with the right email and press Activate.

On your email you will receive the confirmation of the installed Eticad.

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#### **INSERTING SYMBOL**: ETICAD main window

With ETICAD is inserting of symbol easy and fast.

• Tree product structure for more than 14000 products and multi languages

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Miniature circuit breaker	Current unit: millimetres			Repeat th	e command OK 🗸

• Selection of products with search window. In search window write the main words or reference number (from ETI Catalogue).

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Q

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Example: in tree window select »ETIMAT 6/Char.B« and in search window write B16.

If you use Q button, you search everywhere in tree of products. The filtered products will be all products with "B16" in name (MCBs6, MCBsP10, KZS, LIMATs...).

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With <sup>b</sup> button, you search in the selected branch. Available products will be just ETIMATs 6 with B16 characteristics.

- Each product have a two versions of symbols, vertical/horizontal position, multiline symbols, 2D front view and picture.
- With label window, you can do automatically numbering of inserting products.

Traditional way (with no ETICAD library)	ETICAD
draw a vertical line	draw a vertical line
search for suitable symbol	search for suitable product in ETICAD
insert a symbol	insert it directly on line
draw another line, continued from symbol	(the line will be automatically terminated and
manually change the product name	product data will be in your drawings)
look for the last used tag label and change it	

Example: If the last used MCB was F6, next name of MCB will be F7.



#### **INSERTING 2D FRONT VIEW**

Each product have 2D front view of the product. You can insert it from ETICAD main window or automatically from drawings.

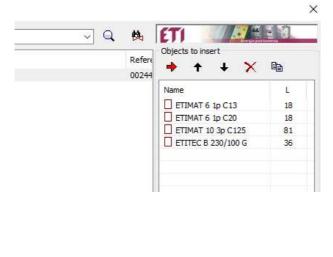
• Use button in ETICAD toolbar.

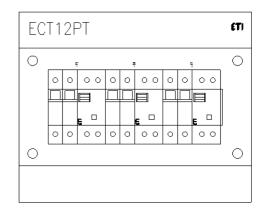
Click on the symbol. With selection of "*Insert:2D front*" you can add 2d front view of product in your drawing. With the option "*Repeat the command*" you select the symbols and insert the 2D look faster.

2D front view have the same tag label like symbol (cross-reference)

Insert object			×
Insert object  T  C  Select type of action:  Attrib - NAME  Coordinates of the block  Insert: 2D Front Insert: Symbol (multilne horizontal) Insert: Symbol (moltilne) Insert: Symbol (horizontal) Insert: Symbol (horizontal) Insert: Symbol			×
	Additional settings		
	Draw frame	Scale: 1	
	Leader	Height: 2	
Current unit: millimetres		Repeat the command	

• If you need only front views, you can do a list of product





• Use ETICAD enclosures with front view for inserting the products



#### **BILL OF MATERIAL**

On ETICAD toolbar use excel button.
 A window appear, with possibility of adding columns of product data.

Bill of materials (BOM)		×
Select type of BOM		
CADprofi - Manufacturers library		~
Available columns	Prir	nted columns
Article Block Characteristics	Add >	PN Reference Temperature Power
Coordinates P1 Coordinates P2 DN Flow Group	< Delete	Power
Layer Manufacturer Name Number	Up	
Other Product-type System Voltage Weight	Down	
Specification print setup		
Summing data	□ Landscape print ☑ Header of a company	
Skip special symbols		nber on print
[	Next >	]

With NEXT button select objects on drawings and press ENTER.

Insert a name (Title) of bill of material. Here you can also sort data.

With option Draw, you can insert the Bill of material in CAD drawings directly, so it is a part of the drawings.

With option CSV Export you can export a file directly to excel.

Traditional way (with no ETICAD library)	ETICAD
open also excel sheet	Use excel button on ETICAD toolbar
count the same products in drawings	Select objects and press »enter«
make crosrefence tag labels (F1,F3)	
go to another product on the drawings and	
repeat the procedure	

• Some additionally buttons:

Frames and tables 🖬 ... for frame drawings

ETICAD settings

Software support ETI team