



Région académique
AUVERGNE-RHÔNE-ALPES



Technologie, Sciences de l'Ingénieur et Techniques Industrielles

QElectroTech

<https://qelectrotech.org/download.html>

Gratuit

OS : Windows / Mac-OS / Linux

Niveau : Lycée

Point(s) positif(s) :

- Logiciel libre
- Simple
- Portable

Point(s) négatif(s) :



Présentation :

QElectroTech est un logiciel destiné à la réalisation de schéma électrique, notamment de puissance, dans le but de les imprimer.

Utilisation :

QElectroTech est destiné uniquement à la réalisation de schéma, de ce fait il est simple d'utilisation, rapide et performant.

La bibliothèque de composants contient de très nombreux éléments des domaines électrique, logique, hydraulique, pneumatique et thermique. Il est aussi possible de générer sa propre bibliothèque.

Le rendu des images générées est très soigné et les extractions peuvent se faire en .png, .jpeg, .bmp, .svg et .dxf, l'impression peut se faire directement en .pdf.

The screenshot displays the QElectroTech software interface. The main window shows a detailed electrical power diagram on a grid. The diagram includes several components: three pumps labeled 'POMPE' (0.33 CV, 0.8 A), two motors labeled 'MOT' (0.5 CV, 2.2 A and 7.5 CV, 5.5 kW, 25 A), and a relay labeled 'DESCENTE' (200 W, 1 A). The diagram is organized into columns and rows, with various electrical symbols and connections. The software interface includes a menu bar (File, Edit, Project, Display, Settings, Windows, Help), a toolbar with various drawing tools, a project browser on the left, and a properties panel on the right. The properties panel has tabs for 'Information', 'texts', and 'General', with the 'General' tab currently selected. The 'General' tab shows fields for 'Label formula', 'Label', 'Annotation', 'Textual description', 'Article number', 'Manufacturer', 'Order number', 'Supplier', 'Auxiliary block 1', and 'Auxiliary block 2'. The 'Label' field is currently empty, and the 'Annotation' field contains a small 'x' icon. The 'Textual description' field is also empty. The 'Article number', 'Manufacturer', and 'Order number' fields are empty. The 'Supplier' field is empty. The 'Auxiliary block 1' and 'Auxiliary block 2' fields are empty. The 'Information' tab is also visible, showing fields for 'Label formula', 'Label', 'Annotation', 'Textual description', 'Article number', 'Manufacturer', 'Order number', 'Supplier', 'Auxiliary block 1', and 'Auxiliary block 2'. The 'Information' tab is currently selected, and the 'Label' field is empty. The 'Annotation' field contains a small 'x' icon. The 'Textual description' field is empty. The 'Article number', 'Manufacturer', and 'Order number' fields are empty. The 'Supplier' field is empty. The 'Auxiliary block 1' and 'Auxiliary block 2' fields are empty. The 'Project' browser on the left shows a list of projects, including 'Untitled project', 'affuteuse', and 'QET Collection'. The 'Project' browser is currently open, showing a list of projects. The 'Project' browser is currently open, showing a list of projects. The 'Project' browser is currently open, showing a list of projects.