

INDUSTRIAL COMPONENT DATA

SW-XSOFT-CODESYS-3-M 171887 Y7-171887 EATON

ELECTRIC Programming software, PLC, in accordance to IEC61131-1,...

Brand: EATON - MOELLER | Manufacturer Part Number: SW-XSOFT-CODESYS-3-M



Manufacturer	EATON - MOELLER
MPN / Reference	SW-XSOFT-CODESYS-3-M
Catalog number	Y7-171887
Category	Programming- and engineering software
Minimum order	1 Pcs
Document ID	EO-1528EEA9C9
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Product Overview

Programming software, PLC, in accordance to IEC61131-1, multi-user license

SW-XSOFT-CODESYS-3-M

All Eaton XV/XC PLCs can be programmed with XSoft-CODESYS. The software is based on the CODESYS standard developed by 3S. Technically sophisticated features, ease of use, and the widespread use of the software in automation components from a variety of manufacturers are a guarantee of success. Eaton offers both CODESYS Version 2 and CODESYS Version 3, and most XV/XC PLCs can be programmed with either version. z-Mz versions come with a multi-user license, i.e., the software is allowed to be installed on multiple computers. CODESYS programming follows IEC-1131-3 rules and offers the following programming languages: Instruction list (IL) , structured text (ST), function block diagram (FBD), continuous function chart (CFC), ladder diagram (LD), sequential function chart (SFC). CODESYS V3 benefits: A programming tool that can be expanded with plug-ins (allowing for customer-specific modifications), a modern development environment, and advanced language options (object-oriented programming), know-how protection for target and programming tool, multiple PLC programs in one project, new and improved target visualization functions, improved IT safety functions, websites based on HTML5, field bus configurations: for CAN, Profibus, SmartWire-DT®, Modbus-TCP/RTU, EthernetIP.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > HMI Touch Terminals
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Additional Product Information

General specifications

Product Name Eaton CODESYS Software Catalog Number 171887 Model Code SW-XSOFT-CODESYS-3-M EAN 7640130097841 Product Length/Depth 230 mm Product Height 2 mm Product Width 162 mm Product Weight 0.016 kg
Compliances Eaton supports the product until its end of life Certifications Contact Manufacturer Catalog Notes Bus configuration CAN, SAE J1939, PROFIBUS-DP, Modbus-TCP/RTU, EtherNet/IP, XI/ON, SmartWire-DT Product specifications

Fitted with: Editor for programming language SFC (Sequential Function Chart)

Editor for programming language IL (Instruction List)

Editor for programming language LD (Ladder Diagram)

Editor for programming language Flowchart

Editor for programming language FBD (Function Block Diagram)

Technology function integrated

Editor for programming language ST (Structured Text) Object library Integrated SIL (IEC 61508) None Functions Evaluation function

Analysis function

Application configuration function

Put into operation function integrated

Configuration function

Communication function

Simulation function integrated

Motion function

Maintenance function integrated

Data detection function

Diagnosis function Software Multi-user license

Supports XV, XC-202, XC-152

Programming to IEC 61131-1 with IL, ST, LAD, FBS, AS, CFC

Operating systems: WIN NT 4.0 SP6, WIN 2000 SP3, WIN XP SP2, WINDOWS Vista, WINDOWS 7, WINDOWS 8

Menu selection in 5 languages

XSOFT-CODESYS-3

OPC configurator

Comprehensive help and documentation Suitable for Operating syst...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SW-XSOFT-CODESYS-3-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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