Specifications

Eaton 116025

Catalog Number: 116025

Eaton SWD4 Crimping tool for SWD external device plug SWD4-8SF2-5



General specifications

Product Name	**Catalog Number**
Eaton SWD4 Accessory Crimping tool	116025
EAN	**Product Length/Depth**
4015081157655	30 mm
Product Height	**Product Width**
210 mm	100 mm
Product Weight	**Certifications**
0.574 kg	UL/CSA certification not required

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Features & Functions

Fitted with:

Locking device

Functions

To install external device plug SWD4-8SF2-5 on SmartWire-DT ribbon cable

General

Product category

SmartWire-DT accessories

Suitable for

Low current connector

Communication

Connection to SmartWire-DT

Yes

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0 A

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Resources

Brochures

eaton-smartwire-dt-intelligent-wiring-brochure-br120001en-en-us.pdf

Catalogs

Product Range Catalog Drives Engineering

SmartWire-DT Catalog

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Drawings

2723DRW-29

eCAD model

DA-CE-ETN.SWD4-CRP-1

Installation instructions

IL04716001Z

Installation videos

SmartWire-DT in Application

Manuals and user guides

MN05006002Z_EN

Multimedia

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

SmartWire-DT Overview and how to use in easySoft 7

How to process SmartWire-DT modules using the EASY-COM-SWD-C1 module connected to an easyE4?

Sales notes

eaton-rmq-chemical-resistance-flyer-fl047011en-en-us.pdf

Meets the product standard's requirements.

eaton-electro-hydraulic-module-eu1h-flyer-fl120003en-en-us.pdf

10.3 Degree of protection of assemblies

Meets the product standard's requirements.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.



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