



Eaton 116034

Eaton SWD4 Plug-in connection, SmartWire-DT, for round cable, plug, flat, 8-Pole

□□□□

PRODUCT NAME	Eaton SWD4 Accessory Plug-in connection
CATALOG NUMBER	116034
PRODUCT LENGTH/DEPTH	45 mm
PRODUCT HEIGHT	18 mm
PRODUCT WIDTH	18 mm
PRODUCT WEIGHT	0.03 kg
CERTIFICATIONS	Request filed for UL and CSA
CATALOG NOTES	not relevant



Powering Business Worldwide

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.
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	Meets the product standard's requirements.
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.

DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk250999en.pdf
□□□□□	IL04716001Z
□□□□	eaton-smartwire-dt-intelligent-wiring-brochure-br120001en-en-us.pdf
□□□	eaton-electro-hydraulic-module-eu1h-flyer-fl120003en-en-us.pdf
□□	eaton-modular-plc-connection-swd4-plug-in-connection-dimensions.eps
□□	eaton-modular-plc-connection-swd4-plug-in-connection-3d-drawing.eps

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.
CLIMATIC PROOFING	Dry heat to IEC 60068-2-2 Damp heat, constant, to IEC 60068-2-3
CONNECTION TO SMARTWIRE-DT	Yes
AIR PRESSURE	795 - 1080 hPa (operation)
ENVIRONMENTAL CONDITIONS	Condensation: permissible
MOUNTING POSITION	As required
AMBIENT OPERATING TEMPERATURE - MAX	90 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	90 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
ELECTRICAL ACCESSORY TYPE	Plug
CONNECTION TYPE	M20 plug, 8-pole Solder terminal
DEGREE OF PROTECTION	IP67 (according to IEC/EN 60529, EN 50178, VBG 4) IP67
MECHANICAL ACCESSORY TYPE	Other
FUNCTIONS	For connection of 8-pole SWD4-...LR8-24 round cables
NUMBER OF INSERTION	500

