DATASHEET - EASY-BOX-802-SWD-USB



Starter kit, EASY802-DC-SWD, EU4A-RJ45-USB-CAB1 and easySoft-Pro

Part no. EASY-BOX-802-SWD-USB Catalog No. 158461
Alternate Catalog EASY-BOX-802-SWD-USB

Powering Business Worldwide

Delivery program

Product range		Control relay easyRelay
Basic function		Starter kit
Heat dissipation at 24 V DC	W	Max. 5
Note on heat dissipation		Current consumption at 24 V DC (EASY802-DC-SWD)

Technical data

Flexible with ferrule

General

Standards		EN 55011, EN 55022, IEC/EN 61000-4, IEC 60068-2-6, IEC 60068-2-27
Approvals		CSA UL EAC
Mounting		Top-hat rail IEC/EN 60715, 35 mm or screw fixing using fixing brackets ZB4-101-GF1 (accessories)
Terminal capacities		
Solid	mm ²	0.2/4 (AWG 22 - 12)

0.2/2.5 (AWG 22 - 12)

Climatic environmental conditions

Operating ambient temperature	°C	In accordance with IEC 60068-2-1, -25 - +55
Condensation		Take appropriate measures to prevent condensation
relative humidity	%	in accordance with IEC 60068-2-30, IEC 60068-2-78 5 - 95
Air pressure (operation)	hPa	795 - 1080

Ambient conditions, mechanical

Protection type (IEC/EN 60529, EN50178, VBG 4)			IP20
Vibrations		Hz	In accordance with IEC 60068-2-6 constant amplitude 0.15 mm: 10 - 57 constant acceleration 2 g: 57 - 150
Mechanical shock resistance (IEC/EN 60068-2-27) semi-sinusoidal 15 g/11 ms		Impacts	18
Drop to IEC/EN 60068-2-31	Drop height	mm	50
Free fall, packaged (IEC/EN 60068-2-32)		m	1
Mounting position			Vertical or horizontal

Electromagnetic compatibility (EMC)

Overvoltage category/pollution degree		III/2
Electrostatic discharge (ESD)		
applied standard		according to IEC EN 61000-4-2
Air discharge	kV	8
Contact discharge	kV	6
Immunity to line-conducted interference to (IEC/EN 61000-4-6)	V	10

Insulation resistance

Clearance in air and creepage distances	EN 30178, UL 308, GSA GZZ.Z, NO. 14Z
Insulation resistance	EN 50178
Power supply	
Heat dissination at 24 V DC	W May 5

Heat dissipation at 24 V DC	W	Max. 5
Note on heat dissipation		Current consumption at 24 V DC (EASY802-DC-SWD)

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0

Equipment heat dissipation, current-dependent Push William Static heat dissipation, current-dependent Push William Static heat dissipation capacity Operating ambient temperature min. Operating ambient tempera		-		
Heat dissipation capacity Operating ambient temperature min. Operating ambient temperature min. Operating ambient temperature max. ***C*****C****C*****C****C****C****C				
Operating ambient temperature min. Operating ambient temperature max. ***C 55 **EUCKN 81439 design verification 10.2 Strength of materials and parts 10.2 Corrosion resistance 10.2.2 L'verification of thermal stability of enclosures 10.2.3.2 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.5.2 Liting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Sugrification of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9 Insulation properties is seponsibility. 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function The device meets the requirements, provided the information in the instruction The device meets the requirements, provided the information in the instruction The device meets the requirements, provided the information in the instruction	Static heat dissipation, non-current-dependent	P _{vs}	W	5
Comment Comm	Heat dissipation capacity	P _{diss}	W	0
IEC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.9 Insulation properties 10.9 Power-frequency electric strength 10.9 Insulation properties 10.9 Insulation properties 10.9 Is the panel builder's responsibility. 10.9 Insulation properties 10.9 Is the panel builder's responsibility. 10.9 Insulation propertiers 10.10 Temperature rise The panel builder's responsibility. 10.10 Temperature rise The panel builder's responsibility. 10.10 Temperature rise The panel builder's responsibility. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	Operating ambient temperature min.		°C	-25
10.2 Strength of materials and parts 10.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Stabing of enclosures made of insulating material 10.10 Temperature rise The panel builder's responsibility. 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function The device meets the requirements, Meets the product standard's requirements. Does not apply, since the entire switchgean needs to be evaluated. Does not apply, since the entire switchgean receds to be evaluated. In the panel builder's responsibility. Is the panel builder's responsibility. It is the panel builder's responsibility. The device meets the requirements, provided the information in the instruction	Operating ambient temperature max.		°C	55
10.2.2 Corrosion resistance 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 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements. Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Uffing 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. 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 Insulation properties 10.9.1 Power-frequency electric strength 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. 10.10 Temperature rise The panel builder's responsibility. 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	IEC/EN 61439 design verification			
10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internel electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9 Power-frequency electric strength 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 11.15 Mechanical function 12.16 Meters the product standard's requirements. 13.17 Meters and creepage distances 14.18 Meets the product standard's requirements. 15.19 Meets the product standard's requirements. 16.2 Meets the product standard's requirements. 17.5 Meets the product standard's requirements. 18. Weets the product standard's requirements. 19.2 Power-frequency electric shock 19.2 Power-frequency electric strength 19.3 Impulse withstand voltage 19.4 Testing of enclosures made of insulating material 19.10 Temperature rise 19.10 Temperature rise 19.11 Short-circuit rating 19.12 Electromagnetic compatibility 19.13 Mechanical function 10.14 Mechanical function	10.2 Strength of materials and parts			
10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3.0 Egree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function Meets the product standard's requirements. Meets the product standard's requirem	10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 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. In the panel builder's responsibility. In the device meets the requirements, provided the information in the instruction.	10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
and fire due to internal electric effects 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. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Internal electrical circuits and connections Is the panel builder's responsibility, Does not apply, since the entire switchgear needs to be evaluated. Internal electrical circuits and connections Is the panel builder's responsibility, Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility, Internal electrical circuits and connections Is the panel builder's responsibility, Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility, Internal electrical circuits and connections Is the panel builder's responsibility. The panel builder's responsibility. Internal electrical circuit rating Is the panel builder's responsibility. Internal electrical circuit rating Is the panel builder's responsibility. Internal electrical circuit rating Is the panel builder's responsibility. Internal electrical circuit rating Is the panel builder's responsibility. Internal electrical circuit rating Is the panel builder's responsibility. Internal electrical circuits and connections Internal electrical circuits and connections Internal electrical circuits and connections Internal electrica	10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.5 Lifting 10.2.6 Mechanical impact 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. 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 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating Is the panel builder's responsibility. 10.12 Electromagnetic compatibility 10.13 Mechanical function The device meets the requirements, provided the information in the instruction				Meets the product standard's requirements.
10.2.6 Mechanical impact 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. 10.7 Internal electrical circuits and connections Is the panel builder's responsibility. 10.9 Insulation properties Is the panel builder's responsibility. 10.9.1 Protection generates and connections Is the panel builder's responsibility. 10.9.2 Power-frequency electric strength Is the panel builder's responsibility. 10.9.4 Testing of enclosures made of insulating material Is the panel builder is responsibility. 10.10 Temperature rise The panel builder is responsibility. 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	10.2.4 Resistance to ultra-violet (UV) radiation			Meets the product standard's requirements.
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. 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 Insulation properties 10.9.2 Power-frequency electric strength 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 responsibility. 10.11 Short-circuit rating Is the panel builder's responsibility. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The device meets the requirements, provided the information in the instruction	10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
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. 10.9.1 Insulation properties 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. 10.10 Temperature rise The panel builder is responsibility. 10.11 Short-circuit rating Is the panel builder is 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	10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. The panel builder's responsibility. Is the panel builder's responsibility. In the panel builder's responsibility. Is the panel builder's responsibility. In the device meets the requirements, provided the information in the instruction	10.2.7 Inscriptions			Meets the product standard's requirements.
Does not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Does not apply, since the entire switchgear needs to be evaluated. 1s the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. The panel builder is responsibility. Is the panel builder is responsibility. Is the panel builder is responsibility. Is the panel builder's responsibility. In the device meets the requirements, provided the information in the instruction	10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 1s the panel builder's responsibility. 10.8 Connections for external conductors 1s the panel builder's responsibility. 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 1s the panel builder's responsibility. 1s the panel builder is responsibility. 1s the panel builder's responsibility.	10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Is the panel builder is responsibility. Is the panel builder is responsibility. Is the panel builder is responsibility. The panel builder is responsibility. The panel builder is responsibility. Is the panel builder is responsibility. The device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Is the panel builder is responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. The device meets the requirements, provided the information in the instruction	10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. The panel builder is responsibility. Is the panel builder is responsibility. Is the panel builder is responsibility. Is the panel builder's responsibility.	10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Is the panel builder is responsibility. Is the panel builder is responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Is the panel builder is responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. The device meets the requirements, provided the information in the instruction	10.9 Insulation properties			
10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise The panel builder is responsibile for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. The device meets the requirements, provided the information in the instruction	10.9.2 Power-frequency electric strength			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 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
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	10.9.4 Testing of enclosures made of insulating material			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	10.10 Temperature rise			
10.13 Mechanical function The device meets the requirements, provided the information in the instruction	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			

Technical data ETIM 7.0

PLC's (EG000024) / Logic module (EC001417) Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / Logic module (ecl@ss10.0.1-27-24-22-16 [AKE539014]) Supply voltage AC 50 Hz 0 - 0 ٧ 0 - 0 Supply voltage AC 60 Hz 20.4 - 28.8 Supply voltage DC ٧ Voltage type of supply voltage DC Switching current Α 0 Number of analogue inputs 0 0 Number of analogue outputs Number of digital inputs 0 Number of digital outputs 0 With relay output No 0 Number of HW-interfaces industrial Ethernet Number of interfaces PROFINET 0 Number of HW-interfaces RS-232 0 Number of HW-interfaces RS-422 0 Number of HW-interfaces RS-485 0 Number of HW-interfaces serial TTY 0 Number of HW-interfaces USB 0 Number of HW-interfaces parallel 0 Number of HW-interfaces Wireless 0 Number of HW-interfaces other 3

Supporting protection for PADPIBUS No Supporting protection for EARIA No Supporting protection for MERBUSS No Supporting protection for MERBUSS No Supporting protection for MADRUS No Supporting protection for Executables No Supporting protection for PROPIstate No Supporting protection for PROPIstate No Supporting protection for Exe	Explosion safety category for gas	None
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for MTRBIUS No Supporting protocol for RASI No Supporting protocol for RASI No Supporting protocol for MADUSE No Supporting protocol for Data-Highway No Supporting protocol for Bash-Highway No Supporting protocol for SUDNET No Supporting protocol for SUDNET No Supporting protocol for FOR SUDNET N		
Supportung protocot for CAN No Supportung protocot for CAN No Supportung protocot for MTREBUS No Supportung protocot for MORUS No Supportung protocot for MORUS No Supportung protocot for Data Highway No Supportung protocot for LON No Supportung protocot for PROTOMIT EAA No Supportung protocot for Formedatin Fieldhus No Supportung protocot for Formedatin Fieldhus No Supportung protocot for DeviceAlley Suffey No Redic earned Suffey No Re	Appointant operation agent (EX ID)	None
Supporting printed for PROFIBUS No Supporting printed for CAN No Supporting printed for MTRIBUS No Supporting printed for ASI No Supporting printed for MORUS No Supporting printed for DATE Highway No Supporting printed for Date-Highway No Supporting printed for DATE HIGHWAY No Supporting printed for DATE HIGHWAY No Supporting printed for PROFINET CAS No Supporting printed for FROMENT CAS No Supporting printed for PROFINET CAS No Supporting printed for Sampling Supporting for Case Case Case Case Case Case Case Case	Annendant operation agent (Fy ih)	No
Supporting protocol for PROPINEUS No. Supporting protocol for MITERIUS No. Supporting protocol for MITERIUS No. Supporting protocol for MITERIUS No. Supporting protocol for MADULIS No. Supporting protocol for MADULIS No. Supporting protocol for MADULIS No. Supporting protocol for Data-Highway No. Supporting protocol for PROPINETI GA No. Supporting protocol for PROPINET GBA No. Supporting protocol for FROPINET GBA No. Supporting protocol for FROPINET GBA No. Supporting protocol for FROPINET GBA No. Supporting protocol for Miterials Safety at Work No. Supporting protocol for Safety SUS p No. Supporting protocol for Safety SUS p No.	Appendant operation agent (Ex ia)	No
Supporting protected for PROFIBUS No Supporting protected for CARA No Supporting protected for NTARBUS No Supporting protected for NTARBUS No Supporting protected for NARBUS No Supporting protected for MOBUS No Supporting protected for MOBUS No Supporting protected for DeviceNet No Supporting protected for DeviceNet No Supporting protected for DEVICE No Supporting protected for DEVICE No Supporting protected for DEVICE No Supporting protected for FROFINET CEA No Supporting protected for PROFINET CEA No Supporting protected	Performance level acc. EN ISO 13849-1	None
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for NTRIBUS No Supporting protocol for NTRIBUS No Supporting protocol for NTRIBUS No Supporting protocol for NOBUS No Supporting protocol for DROBUS No Supporting protocol for DeviseMet No Supporting protocol for DEVISEME No Supporting protocol for DROBUS TUDNET No Supporting protocol for DROBUS TUDNET No Supporting protocol for PROFINET CBA No Supporting protocol for	SIL according to IEC 61508	None
Supporting protocol for CAN No Supporting protocol for INTERBUS No Supporting protocol for DNA-Highway No Supporting protocol for DNA-Highway No Supporting protocol for DNA-Highway No Supporting protocol for SUCONET No Supporting protocol for SUCONET No Supporting protocol for FOEFRETIO No Supporting protocol for FOEFRETIO No Supporting protocol for FOEMBETE DIA No Supporting protocol for FOEMBETE DIA<	Category according to EN 954-1	None
Supporting protocol for PROFIBUS No Supporting protocol for EAN No Supporting protocol for MITEBUS No Supporting protocol for KNX No Supporting protocol for MIXEBUS No Supporting protocol for MIXEBUS No Supporting protocol for Data-Highway No Supporting protocol for SUDONET No Supporting protocol for SUDONET No Supporting protocol for FROFINET IO No Supporting protocol for FROFINET IO No Supporting protocol for PROFINET GBA No Supporting protocol for Fundation Fieldbus No Supporting protocol for Policidate Seltery at Work No Supporting protocol for Policidate Seltery at Work No Supporting protocol for Stiffettil Seltery at Work No Supporting protocol for Stiffettil Seltery at Work No Supporting protocol for Stiffetti	Suitable for safety functions	No
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for ASI No Supporting protocol for ASI No Supporting protocol for MOBUS No Supporting protocol for Data-Highway No Supporting protocol for Data-Highway No Supporting protocol for Data-Highway No Supporting protocol for SUDORET No Supporting protocol for FROFINET IO No Supporting protocol for PROFINET GA No Supporting protocol for PROFINET	Rack-assembly possible	No
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for ASI No Supporting protocol for KNX No Supporting protocol for MDRIBUS No Supporting protocol for MDRUS No Supporting protocol for MDRUS No Supporting protocol for Deta-Highway No Supporting protocol for SucoNET No Supporting protocol for DeviceNet No Supporting protocol for DEVICENET No Supporting protocol for PROFINET IO No Supporting protocol for PROFINET GBA No Supporting protocol for PROFINET BCB No Supporting protocol for FDRIFINET BCB No Supporting protocol for FDRIFIN	Front build in possible	No
Supporting protocol for PADFIBUS No Supporting protocol for INTERBUS No Supporting protocol for INTERBUS No Supporting protocol for INTERBUS No Supporting protocol for KNX No Supporting protocol for KNX No Supporting protocol for Debt-Highway No Supporting protocol for Debt-Highway No Supporting protocol for Execution No Supporting protocol for FDERINET CEA No Supporting protocol for	Wall mounting/direct mounting	Yes
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for NTERBUS No Supporting protocol for ASI No Supporting protocol for KNXX No Supporting protocol for MODBUS No Supporting protocol for Data Highway No Supporting protocol for SUCONET No Supporting protocol for SUCONET No Supporting protocol for FDFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for FDFINET CBA	Rail mounting possible	Yes
Supporting protect for PROFIBUS No Supporting protect for INTERBUS No Supporting protect for INTERBUS No Supporting protect for INTERBUS No Supporting protect for KKX No Supporting protect for MODBUS No Supporting protect for DaviceNat No Supporting protect for DaviceNat No Supporting protect for DaviceNat No Supporting protect for In DaviceNat No Supporting protect for DaviceNat No Supporting protect for DaviceNat No Supporting protect for In DaviceNat No Supporting protect for In DaviceNat No Supporting protect for PROFINET IGA No Supporting protect for PROFINET GEA No Supporting protect for Fundation Fieldbus No Supporting protect for Fundation Fieldbus No Supporting protect for Fundation Fieldbus No Supporting protect for ProFinate Safety at Work No Supporting protect for In DaviceNat Safety No Supporting protect for Safe No No Supporting pr	With timer	Yes
Supporting protect for PROFIBUS Ne Supporting protect for CAN No Supporting protect for INTERBUS No Supporting protect of ra NIXER No Supporting protect for KNX No Supporting protect for MODBUS No Supporting protect for Business No Supporting protect for SubCNRT No Supporting protect for SubCNRT No Supporting protect for SubCNRT No Supporting protect for PROFINET IO No Supporting protect for PROFINET GA No Supporting protect for FROFINET GA No Supporting protect for Executed Safety No Supporting protect for FROFINET GA No Supporting protect for SafetyBUS p No Supporting protect for SafetyBUS p No	Expansion device	No
Supporting protocol for PROFIBUS No Supporting protocol for LAN No Supporting protocol for LASI No Supporting protocol for LASI No Supporting protocol for MODBUS No Supporting protocol for Data-Highway No Supporting protocol for Data-Highway No Supporting protocol for Data-Highway No Supporting protocol for SUCONET No Supporting protocol for LON No Supporting protocol for PROFINET IO No Supporting protocol for PROFINET BA No Supporting protocol for FROFINET BA No Supporting protocol for FROFINET BA No Supporting protocol for Fundation Fieldbus No Supporting protocol for Fundation Fieldbus No Supporting protocol for Edwarketin Fieldbus No Supporting protocol for FROFIstate No Supporting protocol for FROFIstate No	Expandable	Yes
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for ASI No Supporting protocol for KNX No Supporting protocol for MODBUS No Supporting protocol for Data-Highway No Supporting protocol for DeviceNet No Supporting protocol for DeviceNet No Supporting protocol for PROFINET IO No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for FROMATICE SHAPE No Supporting protocol for FROFINET CBA No Supporting protocol for EtherNavI/P No Supporting protocol for FROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol	Basic device	Yes
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for ASI No Supporting protocol for KNX No Supporting protocol for MODBUS No Supporting protocol for Data-Highway No Supporting protocol for Duta-Highway No Supporting protocol for Duta-Highway No Supporting protocol for SUCONET No Supporting protocol for SUCONET No Supporting protocol for PROFINET IO No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for EtherNet/IP No Supporting protocol for EtherNet/IP No Supporting protocol for AS-Interface Safety at Work No Supporting protocol for IPROFISEdes No Supporting protocol for PROFISEdes No Supporting protocol for PROFISEdes No Supporting protocol for PROFISEdes No Supporting protocol for Safety at Work No Supporting protoc	Degree of protection (IP)	IP20
Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for KNS Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for PROFINET 00 Supporting protocol for SERCOS Supporting protocol for SERCOS Supporting protocol for EtherNet/IP Supporting protocol for EtherNet/IP Supporting protocol for DeviceNet Safety Supporting protocol for SERCOS Supporting protocol for DeviceNet Safety Supporting protocol for SERCOS Supportin	With display	No
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for ASI Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MOBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for DeviceNet Supporting protocol for ENUCONET Supporting protocol for PROFINET IO Supporting protocol for SECOS Supporting protocol for FROFINET IO Supporting protocol for SEROS Supporting protocol for EtherNot/IP Supporting protocol for DeviceNeta Safety at Work Supporting protocol for DeviceNeta Safety at Work Supporting protocol for DeviceNeta Safety at Work Supporting protocol for SeroleNeta Safety at Work Supporting protocol for SeroleNeta Safety Supporting protocol for SeroleNet	Redundancy	No
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for RASI Supporting protocol for KNDAN Supporting protocol for MDBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for FROFINET CBA Supporting protocol for FROFINET CBA Supporting protocol for FROFINET IO Supporting protocol for PROFINET IO Supporting protocol for DeviceNet Safety No Supporting protocol for DeviceNet Safety No Supporting protocol for SafetyBUS P Supporting protocol for SafetyBUS P Supporting protocol for other bus systems Radio standard Bluetooth Radio standard WILAN 802.11 Radio standard GPRS Radio standard GPRS Radio standard GPRS		No
Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for INTERBUS No Supporting protocol for ASI No Supporting protocol for KNX No Supporting protocol for MOBUS No Supporting protocol for Data-Highway No Supporting protocol for Data-Highway No Supporting protocol for SUCONET No Supporting protocol for PROFINET IO No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for Foundation Fieldbus No Supporting protocol for PROFISEd No Supporting protocol for DeviceNet Safety No Supporting protocol for PROFISEd No Supporting protocol for PROFISEd No Supporting protocol for SafetyBUS p No Supporting protocol for SafetyBUS p No Support		
Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNot Supporting protocol for DeviceNot Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for PROFINET IO Supporting protocol for PROFINET IO Supporting protocol for SERCOS Supporting protocol for SERCOS Supporting protocol for Facility Supporting protocol for Safety Supporting Protocol for Saf		
Supporting protocol for CAN Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for MODBUS Supporting protocol for But-Highway Supporting protocol for DesireNet Supporting protocol for DesireNet Supporting protocol for DesireNet Supporting protocol for DesireNet Supporting protocol for SUCONET Supporting protocol for PROFINET LO Supporting protocol for PROFINET LO Supporting protocol for PROFINET CBA Supporting protocol for FROFINET CBA Supporting protocol for Sucones Supporting protocol for Foundation Fieldbus Supporting protocol for Foundation Fieldbus Supporting protocol for Foundation Fieldbus Supporting protocol for Sericos Supporting		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for Bushighway Supporting protocol for Bushighway Supporting protocol for Bushighway Supporting protocol for SucoNet Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for SerCOS Supporting protocol for Foundation Fieldbus Supporting protocol for EtherNet/IP Supporting protocol for Selnerface Safety at Work Supporting protocol for AS-Interface Safety at Work Supporting protocol for PROFINET Supporting protocol for PROFISafe No Supporting protocol for PROFISafe No Supporting protocol for PROFISafe No Supporting protocol for SafetyBUS p No No Supporting protocol for SafetyBUS p No No Supporting protocol for SafetyBUS p No No No No No No No No No N		
Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for MAX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DueviceNet Supporting protocol for POFINET IO Supporting protocol for POFINET IO Supporting protocol for POFINET CBA Supporting protocol for POFINET CBA Supporting protocol for SerCOS Supporting protocol for EtherNet/IP Supporting protocol for EtherNet/IP Supporting protocol for DeviceNet Safety Supporting protocol for DeviceNet Safety at Work Supporting protocol for DeviceNet Safety Supporting protocol for INTERBUS-Safety No Supporting protocol for INTERBUS-Safety No Supporting protocol for SafetyBUS p		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for FROFINET CBA Supporting protocol for Fundation Fieldbus Supporting protocol for Fundation Fieldbus Supporting protocol for Pundation Fieldbus Supporting protocol for DeviceNet Safety at Work Supporting protocol for ROS-Interface Safety at Work Supporting protocol for INTERBUS-Safety Supporting protocol for PROFISafe Supporting protocol for ROS-SafetyBUS p No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for FROFINET CBA Supporting protocol for EtherNet/IP Supporting protocol for EtherNet/IP Supporting protocol for DeviceNet Supporting protocol for DeviceNet Supporting protocol for EtherNet/IP Supporting protocol for DeviceNet No Supporting protocol for DeviceNet No Supporting protocol for EtherNet/IP Supporting protocol for DeviceNet Safety Supporting protocol for DeviceNet Safety Supporting protocol for DeviceNet Safety Supporting protocol for INTERBUS-Safety Supporting protocol for PROFISafe No		
Supporting protocol for CAN Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for PROFINET CBA Supporting protocol for FROFINET CBA Supporting protocol for FROFINET CBA Supporting protocol for Foundation Fieldbus Supporting protocol for SERCOS Supporting protocol for FetherNet/IP Supporting protocol for SERCOS Supporting protocol for SERCOS Supporting protocol for SERCOS Supporting protocol for SERCOS Supporting protocol for Foundation Fieldbus Supporting protocol for FutherNet/IP No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for Bat-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for SECOS Supporting protocol for Fenudation Fieldbus Supporting protocol for AS-Interface Safety at Work Supporting protocol for DeviceNet Safety No Supporting protocol for DeviceNet Safety		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for SUCONET Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for SERCOS Supporting protocol for Foundation Fieldbus Supporting protocol for Foundation Fieldbus Supporting protocol for Foundation Fieldbus Supporting protocol for Fasefix at Work Supporting protocol for EtherNet/IP Supporting protocol for AS-Interface Safety at Work No		
Supporting protocol for CAN Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for FNOFINET IO Supporting protocol for PROFINET OBA Supporting protocol for PROFINET CBA Supporting protocol for SERCOS Supporting protocol for Foundation Fieldbus Supporting protocol for Foundation Fieldbus Supporting protocol for Fundation Fieldbus Supporting protocol for Fundation Fieldbus Supporting protocol for EtherNet/IP No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for SUCONET Supporting protocol for LON Supporting protocol for PROFINET IO Supporting protocol for PROFINET OBA Supporting protocol for SERCOS Supporting protocol for SERCOS Supporting protocol for Foundation Fieldbus No No No No No No No No No N		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS Supporting protocol for INTERBUS Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for DeviceNet No Supporting protocol for SUCONET Supporting protocol for LON Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA Supporting protocol for SERCOS No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway No Supporting protocol for DeviceNet Supporting protocol for SUCONET No Supporting protocol for PROFINET IO Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for ANI Supporting protocol for KNX No Supporting protocol for MODBUS Supporting protocol for Data-Highway No Supporting protocol for DeviceNet No Supporting protocol for SUCONET Supporting protocol for LON Supporting protocol for PROFINET IO No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway No Supporting protocol for DeviceNet Supporting protocol for SUCONET No Supporting protocol for LON No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX No Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for DeviceNet Supporting protocol for SUCONET No Supporting protocol for SUCONET		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for MODBUS Supporting protocol for Data-Highway Supporting protocol for DeviceNet No Supporting protocol for DeviceNet		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX Supporting protocol for KNX No Supporting protocol for MODBUS Supporting protocol for Data-Highway No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX No Supporting protocol for MODBUS No		
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI Supporting protocol for KNX No		No
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No Supporting protocol for ASI No		No
Supporting protocol for PROFIBUS Supporting protocol for CAN Supporting protocol for INTERBUS No	Supporting protocol for KNX	No
Supporting protocol for PROFIBUS Supporting protocol for CAN No	Supporting protocol for ASI	No
Supporting protocol for PROFIBUS No	Supporting protocol for INTERBUS	No
	Supporting protocol for CAN	No
	Supporting protocol for PROFIBUS	No
Supporting protocol for TCP/IP No	Supporting protocol for TCP/IP	No
With optical interface No	•	No

Additional product information (links)

IL05013041Z Instruction leaflet easy800-SWD

IL05013041Z Instruction leaflet easy800-SWD ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL05013041Z2018_02.pdf

Manual "easy800 control relays" MN04902001Z (AWB2528-1423)			
Handbuch "Steuerrelais easy800" MN04902001Z (AWB2528-1423) - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04902001Z_DE.pdf		
Manual "easy800 control relays" MN04902001Z (AWB2528-1423) - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04902001Z_EN.pdf		
Product overview (WEB)	http://www.eaton.eu/easy		