DATASHEET - MSC-DEA-12-M17(24VDC)



DOL starter, 380 V 400 V 415 V: 5.5 kW, 100 kA, Ir: 3 - 12 A, Connection to SmartWire-DT: yes, 24 V DC, DC Voltage

F17• Powering Business Worldwide" Ø



MSC-DEA-12-M17(24VDC) 121758 XTSEA012B018CTDNL

EL-Nummer

4137408

Delivery program

bontory program			
Basic function			DOL starters (complete devices)
Basic device			MSC
			IE3 🗸
Notes			Also suitable for motors with efficiency class IE3. IE3-ready devices are identified by the logo on their packaging.
Connection to SmartWire-DT			yes in conjunction with PKE-SWD-32 SmartWire DT PKE module
Motor ratings			
Motor rating			
AC-3			
380 V 400 V 415 V	Ρ	kW	5.5
500 V	Р	kW	5.5
Rated operational current			
AC-3			
380 V 400 V 415 V	le	А	11.3
500 V	le	А	9
Rated short-circuit current 380 - 415 V	Iq	kA	100
Rated conditional short-circuit current 500 V	lq	kA	50
Setting range			
Setting range of overload releases	l _r	A	3 - 12
Coordination			Type of coordination "1" Type of coordination "2"
Contact sequence			
Actuating voltage			24 V DC
Actualing voltage			

		DC Voltage
Motor-protective circuit-breakers PKE12/XTUA-12		
Contactor DILM17-01()		
DOL starter wiring set Mechanical connection element and electrical electric contact module PKZM0-XDN	M32	
Notes		
The BOL starter (as male to device a) as a size of a BKE material starting size with so all		

The DOL starter (complete devices) consists of a PKE motor protective circuit breaker and a DILM contactor.

With the adapter-less top-hat rail mounting of starters up to 15 A, only the motor-protective circuit-breaker on the top-hat rail requires an adapter.

The contactors are provided with mechanical support via a mechanical connection element.

Control wire guide with max. 6 conductors up to 2.5°mm external diameter or 4 conductors up to 3.5°mm external diameter.

From 16 A, the motor-protective circuit-breaker and contactor are mounted on the top-hat rail adapter plate.

The connection of the main circuit between PKE and contactor is established with electrical contact modules.

When using DILA-XHIT... auxiliary contacts with MSC-DE-... DOL starters, the plug-in electrical connectors can be removed without removing the front-mounted auxiliary contact.

Cannot be combined with NHI-E...PKZ0-C.

MSC-DEA... DOL starters are prepared for communications via SmartWire-DT. In order to be used this way, they first need to be expanded with the PKE-SWD-32 communications module.

Motor output/rated Motor rating	l motor current Rated motor current						
AC-3	220 V	380 V	415 V	440 V	500 V	500 V	660 V
	230 V	400 V				with	690 V
Ρ	240 V I _q = 100 kA	l _q =100 kA	I _q = 65 kA	l _q = 65 kA	l _q = 50 kA	CL-PKZ0 I _q = 100 kA	I _q = 3 kA
kW	A	A	A	A	A	A	A
0.75	3.2	-	-	-	-	-	-
1.1	4.6	-	-	-	-	-	-
1.5	6.3	3.6	3.6	3.3	-	-	-
2.2	8.7	5	5	4.6	4	4	-
3	11.5	6.6	6.6	6	5.3	5.3	3.8
4	-	8.5	8.5	7.7	6.8	6.8	4.9
5.5	-	11.3	11.3	10.2	9	9	6.5
7.5	-	-	-	-	-	-	8.8

Technical data

General			
Standards			IEC/EN 60947-4-1, VDE 0660
Mounting position			
Ambient temperature			-25 - +55
Main conducting paths			
Rated impulse withstand voltage	U _{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
Rated operational voltage	U _e	V	230 - 415
Rated operational current			
Open, 3-pole: 50 – 60 Hz			
380 V 400 V	le	А	12
AC-4 cycle operation			
Minimum current flow times		ms	500 (Class 5) 700 (Class 10) 900 (Class 15) 1000 (Class 20)
Minimum cut-out periods		ms	500
Note		ms	In AC-4 cycle operation, going below the minimum current flow time can cause overheating of the load (motor). For all combinations with an SWD activation, you need not adhere to the minimum current flow times and minimum cut-out periods.

Additional technical data

Motor protective circuit breaker PKZM0, PKE			PKZM0 motor-protective circuit-breakers, see motor-protective circuit-breakers/ PKZM0 product group DILM contactors, see contactor product group DILET timing relay, ETR, see contactors, electronic timing relays product group
DILM contactors			
Current heat loss			
Current heat loss at I _e to AC-3/400 V		W	4.2
Power consumption			
DC operated	Sealing	W	0.86

Design verification as per IEC/EN 61439

Technical data for design varification			
Technical data for design verification		٨	10
Rated operational current for specified heat dissipation	I _n	A	12
Heat dissipation per pole, current-dependent	P _{vid}	W	1.4
Equipment heat dissipation, current-dependent	P _{vid}	W	4.2
Static heat dissipation, non-current-dependent	P _{vs}	W	0.86
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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			Does not apply, since the entire switchgear needs to be evaluated.
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.
10.9.3 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. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

 Low-voltage industrial components (EG000017) / Motor starter/Motor starter combination (EC001037)

 Electric engineering, automation, process control engineering / Low-voltage switch technology / Load break-out / Motor starter combination (ecl@ss10.0.1-27-37-09-05 (AJZ718013))

 Kind of motor starter
 Direct starter

 With short-circuit release
 V

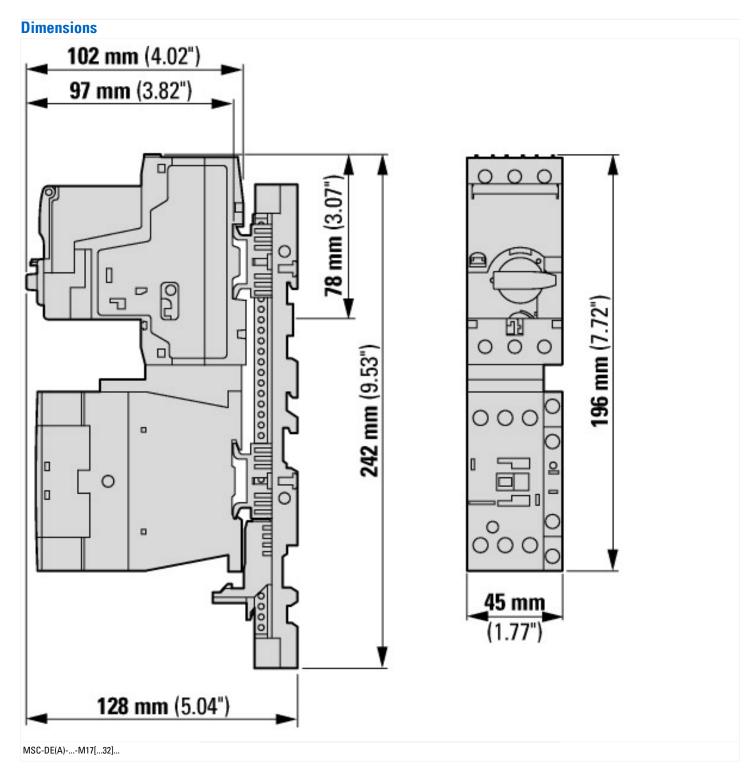
 Rated control supply voltage Us at AC 50HZ
 V

 Rated control supply voltage Us at AC 60HZ
 V

 Rated control supply voltage Us at DC
 V

 V
 0-0

Radioverside parent AG3.00 (spin and AG3			
Rad parsits over 4.03.400 (link, 1, shate IN S Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Rad parsits 20, 000 (link, 1, shate IN IN Ra	Voltage type for actuating		DC
Back proviewIIIBack proviewIII </td <td>Rated operation power at AC-3, 230 V, 3-phase</td> <td>kW</td> <td>3</td>	Rated operation power at AC-3, 230 V, 3-phase	kW	3
Rade genese 374 VB ML sphase I I Rade decenses areants (AS, 80V) I I Rade decension areants (AS, 80V) I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90, 100 VPAP V I I Rade contrast areants, 90,	Rated operation power at AC-3, 400 V	kW	5.5
Radiogenetion current iA 03,000 I I Bando generation current iA 03,000 I I Radio denomination current iA 03,000 I I Radio current iA 03,000 I I Static for main frank inclus in the interm inclus in	Rated power, 460 V, 60 Hz, 3-phase	kW	0
Rade question current suffic A 12 Declarization consist current, spp. 1, 400 / 370 / 4 A 1-2 Rade current suffic current, spp. 1, 400 / 370 / 4 A 1000 Rade current suffic current, spp. 1, 400 / 370 / 4 A 1000 Rade current suffic current, spp. 1, 400 / 370 / 4 A 1000 Namber of suffic current, spp. 1, 400 / 370 / 4 A 1000 Namber of suffic current, spp. 1, 400 / 370 / 4 A 1000 Namber of suffic current suffic	Rated power, 575 V, 60 Hz, 3-phase	kW	0
Quebak relaxes curves settingA P - 1Rand continuit autor, type 1, 400 / 120 / 100A 0Rand continuit autor, type 2, 200 / 100A 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Nate docingional hard-circuit curves, type 2, 200 / 100B 1000Yard electricit curves, type 1, 200 / 100B 1000Yard electricit curves, type 1, 200 / 100B 1000Nate to curves, type 2, 200 / 1000B 1000<	Rated operation current le	А	11.3
hard constituation duration struger 1, 90 ° 1,	Rated operation current at AC-3, 400 V	А	12
Anad canditional short science (server, type 2.20 Y A 0000 Ratic disclutional stort science (server, type 2.20 Y) A 0000 Number of sucking variants as consulty spen caract B B Number of sucking variants as consulty spen caract B B Number of sucking variants as consulty spen caract B B Number of sucking variants as consulty spen caract B B Number of sucking variants as consulty spen caract B B Number of sucking variants as consulty spen caracta C Name Number of sucking variants C Name	Overload release current setting	А	3 - 12
And confinient short circuit current, type 2, 28 V Image and the short circuit current, type 2, 40 V Image and the short circuit current, type 2, 40 V Number of addres of tracts a normal poised cartact Image and the short circuit current circuit Image and the short circuit current circuit Number of addres of order doried protector Image and the short circuit current circuit Image and the short current circuit Release class Image and the short current circuit Image and the short current circuit Release class Image and the short current circuit Image and the short current circuit Release class Image and the short current circuit Image and the short current circuit Release class Image and the short current circuit Image and the short current circuit Release class Image and the short current circuit Image and the short current current circuit Release class current current current circuit Image and the short current c	Rated conditional short-circuit current, type 1, 480 Y/277 V	А	0
Rate conditional short-circuit current, your curited: Image of auxiliary contexts as normally open curited: Image of auxiliary curited current curcuit Image of auxiliary curited current curcuit Image of auxiliary current curcuit Im	Rated conditional short-circuit current, type 1, 600 Y/347 V	А	0
Number of addiancy contacts as normally closed contactINumber of addiancy contacts as normally closed contactIIAddiancy contracts and maily closed contactIIRaises contacts as normally closed contactIITop of alcticat contact on francicatIITop of alcticat contact on francicatIINumber of analysis and contract contactIINumber of analysis and contract contactIINumber of analysis and contact contact contact contactIINumber of analysis and contact	Rated conditional short-circuit current, type 2, 230 V	А	100000
Number of availary centacts as normally closed contact I I Ambient importure, upper dorecting limit TC Bio Toge additional contection of main circuit Additational contection of main circuit Additational contection of main circuit Toge of electrical connection for auxiliary- and control current circuit Server connection Balmouting possibility Server connection Subble for mains possibility Server connection Subble for mains possibility Server connection Subble for mains possibility Server connection Conditional class according to EC 50097-4.3 Server connection Subble for mains possibility Server connection Conditional class according to EC 50097-4.3 Server connection Subble for mains possibility Server connection Degree of protection (FMA Server connection Server connection Server connection Server connection Server connection Degree of protection (FMA Server connection Server connection Server connection Server connection Server connection Server connection Server connection <td>Rated conditional short-circuit current, type 2, 400 V</td> <td>А</td> <td>100000</td>	Rated conditional short-circuit current, type 2, 400 V	А	100000
Anihert tengenstatio, upper operating limit Imperature, campesstatio deveload protection Balease class Imperature, campesstatio deveload protection Balease class Imperature, campesstatio deveload protection Yoo el dictrical connection of main circuit Imperature, campesstation Yoo el dictrical connection of a survilary, and control current circuit Imperature, campesstation Yoo el dictrical connection for survilary, and control current circuit Imperature, campesstation Number of contranse on sales controls Imperature, campesstation Surviable of underservices controls Imperature, campesstation Contranse on sales controls to El 2004-4.3 Imperature, campesstation Surviable of indicator lights Imperature, campesstation Degree of protection (NEMA) Imperature, imper	Number of auxiliary contacts as normally open contact		0
Tamparture comparated overload protection Image Net Release ciss Get Ces Adjustable Type of detrictal connection of main circuit Get Ces Screw connection Wain transformer Vise Net Number of connand positions Get Ces Net Statub for managenesis Net Net Statub	Number of auxiliary contacts as normally closed contact		1
Release class Apple of electrical connection main circuit Apple of electrical connection framining- and control current circuit Apple of electrical connection framining- and control current circuit Rain anumating opations Scree connection Scree connection Ruine and opations Scree connection Scree connection Ruine and opations Scree connection Scree connection Stable for emergine synch Scree connection Scree connection Stapporting protocol for INFEADUS Scree connection Scree connection Supporting protocol for MOBUS Scree connection Scree connection Supporting protocol for MOBUS Scree connection Scree connection Supporting protocol for MOBUS S	Ambient temperature, upper operating limit	°C	60
Type of electrical connection of main circuit Image: Scrow connection Type of electrical connection for auxiliary: and control current circuit Scrow connection Bail modify possible Scrow connection With transformer Scrow connection Strable for emergency ador Scrow connection Development electrical connection for auxiliary: and control current circuit Scrow connection Number of inclusion: Scrow connection Scrow connection: Scrow connection: Number of inclusion: Scrow connection: Scrow connection: Scrow connection: Number of inclusion: Scrow connection: Scrow connection: Scrow connection: <	Temperature compensated overload protection		Yes
Providenticial connection for auxiliary- and control current circuit Providenticial connection for auxiliary- and control current circuit Rail mounting possible Via Cervo connection With transformer Via Cervo connection Number of connection for MEDBMP-4-S 0 Stabile for emergency stop 0 Contribution class according to EE 6809/4-S Circuit Connection (Stabile Connection Conneconeconection Connection Connection Connection Connection	Release class		Adjustable
Ail mounting possible Yes With readformer No Number of command positions No Stabab for mengrotsp No Cordination class according to EC 60047-4-3 No Number of indicator lights So External read possible No Vith fuse No Degree of protection (IPCMA) No Supporting protocol for FXDFIBUS No	Type of electrical connection of main circuit		Screw connection
With transformerNomber of command positionsNomber of command positio	Type of electrical connection for auxiliary- and control current circuit		Screw connection
With transformerNomber of command positionsNomber of command positio	Rail mounting possible		
Number of command positions Image: Provide the second registery seco	With transformer		No
Suitable for energency stop No Coordination class according to IEC 609474-3 Coordination class according to IEC 609474-3 Number of indicator lights So Suitaral reset possible No Suitaral reset possible No Dagree of protection (NEAA) P20 Supporting protect for FAPOHBUS Mo Supporting protect for FAPOHBUS No Supporting protect for FADOHBUS No Supporting protect for FADOHEUS No	Number of command positions		
Conditation lights according to IEC 60947.4-3 Class 2 Number of indicator lights 0 External reset possible No Orgers of protocolion IPI No Degree of protocolion IPI P20 Degree of protocolion IPA Mithus Supporting protocol for TCP/IP Mithus Supporting protocol for PCP/IBUS Mithus Supporting protocol for NDFIBUS Mithus Supporting protocol for NDFIGHA Mithus Supporting protocol for NDFIGHA Mithus Supporting protocol for NDFIFIGHA Mithus Supporting pr			
Number of indicator lights Image: I			
Extend reset possible No With tase No Degree of protection (IP) P20 Degree of protection (NEMA) P20 Supporting protect for TCP/P No Supporting protect for TCP/P No Supporting protect for FARDFIBUS No Supporting protect for SUCONET No Supporting protect for FARDFIBUS No Supporting protect for FARDFINET FOA No Supporting pr			
With fusion No Degree of protection (NEMA) P20 Supporting protect for CAN Ohrer Supporting protect for CAN No Supporting protect for MDDBUS No Supporting protect for SUCONET No Supporting protect for FORDINET CBA No Supporting protect for FORDIN			
Degree of protection (IP) P3 Degree of protection (NEMA) Mo Supporting protect of CP/IP No Supportin			
Degree of protection (NEMA) Image: Protection TCP/P Other Supporting protocol for TCP/P No No Supporting protocol for TAPNOFIBUS No No Supporting protocol for AN No No Supporting protocol for Dat-Highway No No Supporting protocol for DatioNET No No Supporting protocol for ASINOTION No No Supporting protocol for SUCONET No	Dearee of protection (IP)		
Supporting protocol for TCP/IP No Supporting protocol for PROFIBUS No Supporting protocol for CAN No Supporting protocol for INTERBUS No Supporting protocol for ASI No Supporting protocol for DADEUS No Supporting protocol for SUCONET No Supporting protocol for SUCONET 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 PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for EtherNet/IP No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET CBA No Supporting protocol for EtherNet/IP No <td></td> <td></td> <td></td>			
Supporting protocol for PAPOFIBUS No Supporting protocol for CAN No Supporting protocol for INTERBUS No Supporting protocol for ASI No Supporting protocol for MODBUS No Supporting protocol for Data-Highway No Supporting protocol for PROFINET DB No Supporting protocol for PROFINET DB No Supporting protocol for PROFINET CBA No Supporting protocol for PROFINET DB No Supporting protocol for Functed Safety No Supporting protocol for Functed Safety No Supporting protocol for PROFINET DB No Supporti			
August and an analysis of a standing of a standin			
Suppring protocol for NITERBUSNoSupporting protocol for ASINoSupporting protocol for MODBUSNoSupporting protocol for Data-HighwayNoSupporting protocol for DeviceNetNoSupporting protocol for SUCONETNoSupporting protocol for RDFINET IONoSupporting protocol for PROFINET IONoSupporting protocol for SUCONETNoSupporting protocol for SUCONETNoSupporting protocol for SUCONETNoSupporting protocol for PROFINET IOSNoSupporting protocol for SUCONETNoSupporting protocol for Supporting Pr			
Supporting protocol for ASI No Supporting protocol for MODBUS No Supporting protocol for Data-Highway No Supporting protocol for DeviceNet No Supporting protocol for SUCONET No Supporting protocol for NDFINET DO No Supporting protocol for PROFINET DA Mo Supporting protocol for SUCONET No Supporting protocol for PROFINET DBA Mo Supporting protocol for SUCONET No Supporting protocol for PROFINET CBA Mo Supporting protocol for Supporting rotocol for PROFINET CBA Mo Supporting protocol for FROFINET Mo Supporting protocol for FROFINET Mo Supporting protocol for FROFINET Mo Su			
Supporting protocol for MODBUS Image: Supporting protocol for Data-Highway Image: Supporting protocol for SUCONET Image: Supporting protocol for SUCONET Image: Supporting protocol for SUCONET Image: Supporting protocol for PROFINET OB Image: Supporting protocol for PROFINET OB Image: Supporting protocol for SUCONET Image: Supporting protocol for Supporting p			
Supporting protocol for Data-Highway No Supporting protocol for DeviceNet No Supporting protocol for DeviceNet No Supporting protocol for SUCONET No Supporting protocol for Suconet Sucone			
Suporting protocol for DeviceNet No Supporting protocol for SUCONET 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 FARDEN No Supporting protocol for Fundation Fieldbus No Supporting protocol for Fundation Fieldbus No Supporting protocol for StereCOS No Supporting protocol for Fundation Fieldbus No Supporting protocol for Fundation Fieldbus No Supporting protocol for StereCOS No Supporting protocol for Fundation Fieldbus No Supporting protocol for Fundation Fieldbus No Supporting protocol for Fundation Fieldbus No Supporting protocol for StereCos No			
Supporting protocol for SUCONET No Supporting protocol for LON No Supporting protocol for PROFINET IO No Supporting protocol for PROFINET CBA No Supporting protocol for SERCOS No Supporting protocol for Sencos No Supporting protocol for Fundation Fieldbus No Supporting protocol for Sencos No Supporting protocol for NortERBUS-Safety at Work No Supporting protocol for Sencos No			
Supporting protocol for LON Image: Supporting protocol for LON Image: Supporting protocol for PROFINET IO Image: Supporting protocol for PROFINET CBA Image: Supporting protocol for SERCOS			
Supporting protocol for PROFINET IO Mo Supporting protocol for PROFINET CBA No Supporting protocol for SERCOS No Supporting protocol for Fundation Fieldbus No Supporting protocol for Fundation Fieldbus No Supporting protocol for SterCoS No Supporting protocol for Fundation Fieldbus No Supporting protocol for SterCoS No Supporting protocol for NTERBUS-Safety No Supporting protocol for SterCoS SterCoS Suporting protocol for SterCoS			
Supporting protocol for PROFINET CBA No Supporting protocol for SERCOS No Supporting protocol for SencoS No Supporting protocol for Fundation Fieldbus No Supporting protocol for EtherNet/IP No Supporting protocol for DeviceNet Safety at Work No Supporting protocol for INTERBUS-Safety No Supporting protocol for SITERBUS-Safety No Supporting protocol for SafetyBUS p SafetyBUS p Supporting protocol for SafetyBUS p SafetyBUS			
Supporting protocol for SERCOSNoSupporting protocol for Foundation FieldbusNoSupporting protocol for EtherNet/IPNoSupporting protocol for AS-Interface Safety at WorkNoSupporting protocol for DeviceNet SafetyNoSupporting protocol for INTERBUS-SafetyNoSupporting protocol for PROFIsafeNoSupporting protocol for SercOSNoSupporting protocol for SafetyBUS pNoSupporting protocol for other bus systemsNoWidthMmmHeightMmmSupporting Protocol for SafetyMmmSupporting Protocol for SafetyMmmSupporting Protocol for Other bus systemsMmmSupporting Protocol for Other bus sy			
Supporting protocol for Foundation FieldbusImage: Supporting protocol for EtherNet/IPNoSupporting protocol for AS-Interface Safety at WorkImage: Supporting protocol for AS-Interface Safety at WorkImage: Supporting protocol for DeviceNet SafetyNoSupporting protocol for DeviceNet SafetyImage: Supporting protocol for INTERBUS-SafetyImage: Supporting protocol for PROFIsafetyNoSupporting protocol for PROFIsafetyImage: Supporting protocol for SafetyBUS pImage: Supporting protocol for SafetyBUS pNoSupporting protocol for other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other bus systemsImage: Supporting protocol for Other SafetyBUS pImage: Supporting protocol for Other SafetyBUS pSupporting protocol for Other SafetyBUS pImage: Supporting pImage: Supporting			
Supporting protocol for EtherNet/IPMoSupporting protocol for AS-Interface Safety at WorkMoSupporting protocol for DeviceNet SafetyMoSupporting protocol for INTERBUS-SafetyMoSupporting protocol for PROFIsafeMoSupporting protocol for SafetyBUS pMoSupporting protocol for SafetyBUS pMoSupporting protocol for Other bus systemsMoWithMmHeightMmSupporting Protocol for SafetyBUS pMoSupporting p<			
Supporting protocol for AS-Interface Safety at WorkMoSupporting protocol for DeviceNet SafetyMoSupporting protocol for INTERBUS-SafetyMoSupporting protocol for PROFIsafeMoSupporting protocol for SafetyBUS pMoSupporting protocol for SafetyBUS pMoWidthMoHeightMoSupporting Protocol for ColorMoSupporting protocol for SafetyBUS pMoSupporting Protocol for			
Supporting protocol for DeviceNet SafetyImage: Safety			
Supporting protocol for INTERBUS-Safety Mo Supporting protocol for PROFIsafe Mo Supporting protocol for SafetyBUS p Mo Supporting protocol for SafetyBUS p Mo Width Mm Height mm			
Supporting protocol for PROFIsafeMoSupporting protocol for SafetyBUS pNoSupporting protocol for other bus systemsMoWidthMmHeightMm242			
Supporting protocol for SafetyBUS p Mo Supporting protocol for other bus systems Mo Width mm Height mm			
Supporting protocol for other bus systemsMesWidthmm45Heightmm242			
Widthmm45Heightmm242			
Height mm 242			
Depth mm 128	Height		
	Depth	mm	128



Assets (links)

Declaration of CE Conformity 00003119 Instruction Leaflets IL03402010Z2018_05

Additional product information (links)

IL03402010Z (AWA1210-2265) DOL starter up to 32 A

 IL03402010Z (AWA1210-2265) DOL starter up to
 ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402010Z2018_05.pdf

 32 A
 Moeller_Online Selections Aids
 http://www.moeller.net/en/support/slider/index.jsp