

stay connected

## **MASI20 INSTALLATION TECHNOLOGY**

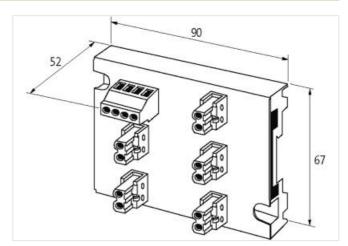
Distributor 2x AS-I and 3x extern power

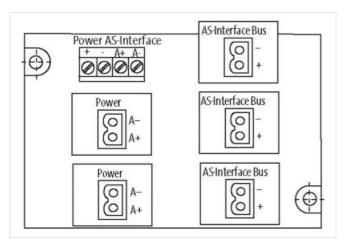
3 AS-Interface + 2 power ports 5 plug terminals included

## **Link to Product**

## Illustration







Product may differ from Image







Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	
ECLASS-10.1	27440111	
ECLASS-11.1	27440111	
ECLASS-12.0	27440111	

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-01



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customs tariff number         85366990           GTIN         4048879050494           Packaging unit         1           Electrical data   Suppty           Operating part part max.         36 V           Current operating per port max.         24 A           Pevice protection   Electrical         V           Degree of protection (EN IEC 60529)         IP20           Insulation strangth ASI Prower         200 V           Mechanical data   Mounting data         Wounting method           Mounting method         geschnappt           Suitable for mounting type         mounting rall, (EN 60715)           Height         52 mm           Width         67 mm           Depth         90 mm           Environmental characteristics   Climatic           Coperating temperature min.         -20 °C           Operating temperature max.         70 °C           Contenting temperature max.         70 °C           Connection type 3         EN 6064-1           Connection type 3         Asi Bus           Connection type 2         Power           Connection type 2         Power           Connection type 3         Power ( Asi           Connection type 3         Power <t< th=""><th>ETIM-5.0</th><th>EC001596</th></t<>	ETIM-5.0	EC001596	
GTN			
Packaging unit			
Specifical data   Supply			
Operating voltage DC max.         36 V           Current operating per port max.         8 A           Total current max.         24 A           Degree of protection   Electrical         PP20           Insulation strength ASIP ower         200 V           Mechanical data   Mounting data         Mounting method           Mounting method         geschnappt           Statable for mounting type         mounting rall, (EN 80715)           Height         52 mm           Width         67 mm           Depth         90 mm           Environmental characteristics   Climatic           Operating temperature max.         20 °C           Operating temperature max.         70 °C           Contentiny         3           Connection type 3         Power           Connection type 3         Power           Connection type 3         Power / Asi           Connection Serve terminals SK <td< td=""><td></td><td></td></td<>			
Section   Sect			
Total current max. 24 A  Device protection Electrical  Device protection (EN IEC 69829)   P20   Insulation strength ASI Power   200 V    Mechanical data   Mounting data   Mounting mathod   geachnappt   Suitable for mounting type   mounting rail, (EN 80715)   Height   52 mm   Depth   90 mm   Depth   90 mm   Depth   90 mm    Environmental characteristics   Climatic   Operating temperature min.   20 °C   Operating temperature min.   40 °C   Operating tem			
Device protection   Electrical         IP20           Degree of protection (EN IEC 60529)         IP20           Insulation strength ASI/Power         200 V           Mounting method         geschnappt           Suitable for mounting type         mounting rail (EN 60715)           Height         52 mm           Width         67 mm           Depart on gemperature min.         20 °C           Operating temperature min.         40 °C           Conformity         Froduct standard         EN 80684-1           Connection type 3         Asi Bus           Connection type 3         Power           Connection type 3         Power / Asi           Connection Screw terminals SK         Power / Asi           Connection from terminal         Emails           Gender         female           Color contact carrier         green           No. of poise         2           PIN 1         A +           PIN 2         Power +           Connection         Screw terminals SK			
Degree of protection (EN IEC 60529)         IP20           Insulation strength ASIPower         200 V           Mechanical data   Mounting data         Mechanical data   Mounting data           Mudunting method         geschnappt           Suitable for mounting type         mounting rall, (EN 60715)           Height         62 mm           Width         67 mm           Depth         90 mm           Environmental characteristics   Climatic           Coperating temperature min.         -20 °C           Operating temperature min.         70 °C           Contention type           Contention type           Connection type 3           Connection type 1         Asi Bus           Connection type 2         Power / Asi           Connection type 3         Power / Asi           Connection type 4         Power / Asi           Connection form         terminal           Gender           Gondor         (erminale           Color contact carrier         green           No. of poles         2           PiN 1         A +           PiN 2         Power +           Pi	Total current max.	24 A	
	Device protection   Electrical		
Mechanical data   Mounting aithad         geschnapp!           Mounting method         geschnapp!           Suitable for mounting type         mounting rail, (EN 60715)           Height         52 mm           Width         67 mm           Depth         80 mm           Environmental characteristics   Climater           Coperating temperature min.         20 °C           Operating temperature max.         70 °C           Conformity           Fooduct standard         EN 6064-1           Connection type 3           Connection type 1         Asi Bus           Connection type 2         Power           Connection type 3         Power Asi           Connection type 3         Power terminals SK           Family construction form terminal           Connection terminal         A +           PIN 1         A +           PIN 2         A -           Connecti	Degree of protection (EN IEC 60529)	IP20	
Mounting method         geschnappt           Suitable for mounting type         mounting rail, (EN 60715)           Height         52 mm           Width         67 mm           Depth         90 mm           Environmental characteristics   Climate           Operating temperature min.         20 °C           Operating temperature max.         70 °C           Connection type           Connection type 5           Connection type 1         Asi Bus           Connection type 2         Power           Connection type 3         Power / Asi           Connection type 4         Are male           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection form         female           Color contact carrier         green           No	Insulation strength ASI/Power	200 V	
Suitable for mounting type   mounting rail, (EN 60715)     Height   52 mm	Mechanical data   Mounting data		
Suitable for mounting type   mounting rail, (EN 60715)     Height   52 mm	Mounting method	geschnappt	
Height 52 mm Width 67 mm Depth 90 mm  Environmental characteristics   Climatic  Operating temperature min20 °C Operating temperature max. 70 °C  Conformity  Froduct standard Environmental Parameter Max 81 Bus Connection type 3  Connection type 1 Asi Bus Connection type 2 Power Connection type 2 Power Connection type 3 Rorew terminals SK Family construction form terminal Gender female Color contact carrier green No. of poles 2  PIN 1 A + PIN 2 A - Connection Screw terminals SK Family construction form terminal Gender female Color contact carrier green No. of poles 2  PIN 1 A + PIN 2 A - Connection Screw terminals SK Family construction form  terminal Gender female Color contact carrier green No. of poles 2  PIN 1 Power + PIN 2 Power Connection Screw terminals SK Family construction form  terminal Family Construc			
Width         67 mm           Depth         90 mm           Environmental characteristics   Climatic           Operating temperature min.         20 °C           Operating temperature max.         70 °C           Connection Type         En 60664-1           Connection type 3         Connection type 1           Connection type 1         Asi Bus           Connection type 3         Power / Asi           Connection type 3         Power / Asi           Connection of terminal         Screw terminals SK           Family construction form         terminal           Gender         terminal           Color contact carrier         green           No. of poles         2           PIN 1         A +           Family construction form         terminal           Gender         terminal           Power -           PIN 2         Power -           Color contact car	Height		
Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         70 °C           Connection type           Environmental type 1           Connection type 2           Power           Connection type 3         Power / Asi           Connection type 3         Power / Asi           Connection of terminals SK         Earnily construction form           Earnily construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PiN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power -           Color contact carrier         green           No. of poles         2           PIN 1         Power -           Connection         Screw terminals SK           Family construction form	Width	67 mm	
Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         70 °C           Connection type           Environmental type 1           Connection type 2           Power           Connection type 3         Power / Asi           Connection type 3         Power / Asi           Connection of terminals SK         Earnily construction form           Earnily construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PiN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power -           Color contact carrier         green           No. of poles         2           PIN 1         Power -           Connection         Screw terminals SK           Family construction form	Depth	90 mm	
Operating temperature min.         -20 °C           Operating temperature max.         70 °C           Connetion type           EN 60664-1           Connection type 3           Connection type 1           Asi Bus           Connection type 2           Power           Connection type 3         Power / Asi           Connection form         terminal           Colspan="2">Contact carrier         green           Connection form         terminal           Connection form         Screw terminals SK           Family construction form         terminal           Connection         Screw terminals SK           Connection         Screw terminals SK           Connection form         terminal           Connection form         terminal <td co<="" td=""><td></td><td>ic</td></td>	<td></td> <td>ic</td>		ic
Operating temperature max.         70 °C           Conformity         EN 60664-1           Connection type 3         Asi Bus           Connection type 2         Power           Connection type 3         Power / Asi           Connection (pp 3)         Power / Asi           Connection (pp 3)         Power / Asi           Connection (pp 3)         Erminal           Gender         Iteminal           Gender         Iteminal           Gender         Iteminal           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         Itemale           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power +           Connection         Screw terminals SK           Family construction form         terminal           Gender         Iteminal           Color contact carrier         green           No. of poles         4			
Conformity         EN 60664-1           Connection type 3         Asi Bus           Connection type 2         Power           Connection type 3         Power / Asi           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power -           Connection         Screw terminals SK           Family construction form         terminal			
Product standard         EN 6064-1           Connection type 3         Asi Bus           Connection type 2         Power           Connection of Uppe 3         Power / Asi           Connection of Uppe 3         Power / Asi           Connection of Uppe 3         Power / Asi           Connection of Uppe 3         Earnily Construction form           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         terminal           Color contact carrier         green           No. of poles         4           PIN 1         Power -           PiN 1         Po		70 0	
Connection type 1         Asi Bus           Connection type 2         Power           Connection type 3         Power / Asi           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         gr	Conformity		
Connection type 1         Asi Bus           Connection type 2         Power           Connection ype 3         Power / Asi           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power +           PIN 2         Power +           Connection         Screw terminals SK           Family construction form         terminal           Gender         terminal           Gender         terminal           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power +           PIN 1         Power +           PIN 1         Power	Product standard	EN 60664-1	
Connection type 2         Power           Connection type 3         Power / Asi           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power +           PIN 3         AS-i +	Connection type 3		
Connection type 3         Power / Asi           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power +           PIN 3         Power -           PIN 4         Power -           PIN 5         Power -           PIN 6         Power -           PIN 7         Power -           PIN 8         Power - <tr< td=""><td>Connection type 1</td><td>Asi Bus</td></tr<>	Connection type 1	Asi Bus	
Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power +           PIN 3         AS-i +	Connection type 2	Power	
Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power +           PIN 3         AS-i +	Connection type 3	Power / Asi	
Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Connection	Screw terminals SK	
Color contact carrier         green           No. of poles         2           PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power +           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Family construction form	terminal	
No. of poles 2 PIN 1 A + PIN 2 A - Connection Screw terminals SK Family construction form terminal Gender female Color contact carrier green No. of poles 2 PIN 1 Power + PIN 2 Power - Connection Screw terminals SK Family construction form terminal Gender female Color contact carrier green No. of poles 4 PIN 1 Power + PIN 2 Power - Connection Screw terminals SK Family construction form terminal Gender female Color contact carrier green No. of poles 4 PIN 1 Power + PIN 2 Power - POWER - Remaile Color contact carrier green No. of poles 4 PIN 1 Power + PIN 2 Power - PIN 2 Power -	Gender	female	
PIN 1         A +           PIN 2         A -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Color contact carrier	green	
PIN 2	No. of poles	2	
Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	PIN 1	A +	
Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	PIN 2	A -	
Gender         female           Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Connection	Screw terminals SK	
Color contact carrier         green           No. of poles         2           PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Family construction form	terminal	
No. of poles 2 PIN 1	Gender	female	
PIN 1         Power +           PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Color contact carrier	<u> </u>	
PIN 2         Power -           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	No. of poles		
Connection         Screw terminals SK           Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	PIN 1		
Family construction form         terminal           Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	PIN 2		
Gender         female           Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +	Connection		
Color contact carrier         green           No. of poles         4           PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +			
No. of poles 4 PIN 1			
PIN 1         Power +           PIN 2         Power -           PIN 3         AS-i +		<u> </u>	
PIN 2 Power - PIN 3 AS-i +			
PIN 3 AS-i +			
PIN 4 AS-i -			
	PIN 4	AS-1 -	