Maße in mm / Dimensions in mm
© EUCHNER GmbH + Co. KG
no responsibility is accepted for the accuracy of this information.
Technische Änderungen vorbehalten, alle Angaben ohne Gewähr / Subject to technical modifications;

...-R-...

465

MGB-C

MGB-L

MGB-B

X6

S10 S11 S12
S15 S14 S13

A

S90 S91
S92

IN 24V DC OUT 24V DC LINK 2 LINK 1

X14 X1 X2 X3 X4

Inklusive
Funktionserde
Including
functional earth

M6
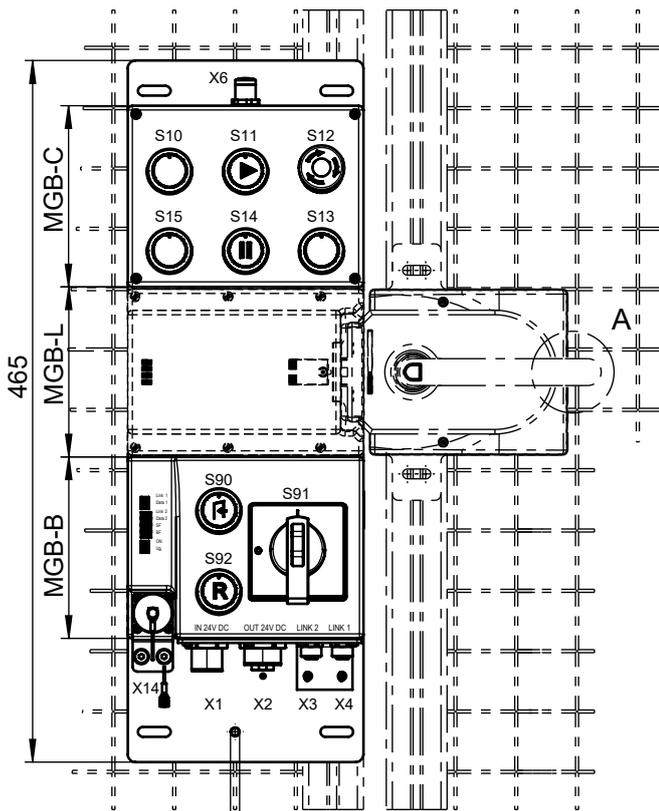
Detail A
Sperrverriegelung im
ausgefahrenen Zustand
Automatic lockoutbar in
"open" position.
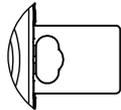
...-L-...
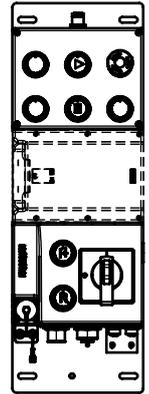
X1 / X2 7/8" Power
X3 / X4 M12 D-coded
(IEC 61076-2-101)

X6 (Signal stack modul)
M12 5-polig (Buchse) - ausgerichtet
M12 5-pin (female) - alligned

4
3
2
1

X6.3 X6.1 X6.2 X6.4 X6.5
(GND)
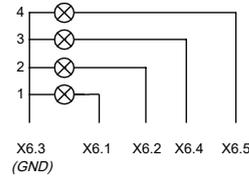
X14 RC12 (Buchse/ female)
ES (Zustimmtaster / Enabling Switch)

z.B. ZSB077029
Anschlussbelegung / PIN assignement

ES +   ES -   ES

11 4   6 12 9 8   10   2 1 3 5

0,5² 0,5² 0,5² 0,5²

Aussenschirm an
Steckergehäuse
Outer screen to
plug housing
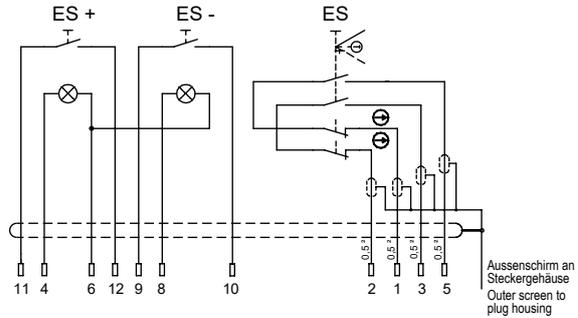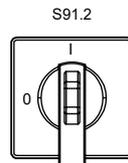
S91.2

S91.1

S91
Betriebsarten-
wahlschalter
Operating mode
selector switch

Position	Bit		
	7	6	5
S91.1	0	0	1
S91.2	0	1	0
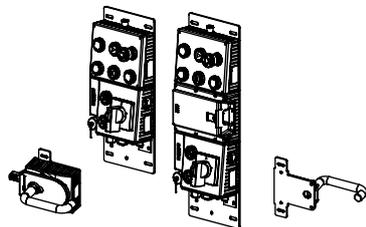
	MGB-H	MGB-CB...	MGB-L.CB....	MGB-E..	Türanschlag Door hinge	S10, 13, 15 Taster beleuchtet Button *illuminated*	S11 Taster beleuchtet Button *illuminated*	S12	S14 Taster beleuchtet Button *illuminated*	S90 Taster beleuchtet Button *illuminated*	S91	S92 Taster beleuchtet Button *illuminated*
MGB-L1CB-EIA-R-136764			X		R	WEISS WHITE	GRÜN GREEN	NOT-HALT Taster beleuchtet / Emergency stop illuminated	GELB YELLOW	WEISS WHITE	Betriebsarten-wahlschalter Operating mode selector switch	BLAU BLUE
MGB-L1HECB-EIA-R-175247	X	X	X		R							
MGB-L1CB-EIA-L-136765			X		L							
MGB-L1HECB-EIA-L-175248	X	X	X		L							
MGB-CB-EI-175590		X			-							

EtherNet / IP

Datenbytes / Data bytes Datenblöcke / Data blocks		Eingangsbereich / Input range:		Bit	7	6	5	4	3	2	1	0
Standardfunktionen *Standard functions*		Connection header	*Byte 0*		-	-		-	-	DA	CF	RM
		Connection header	*Byte 1*		DiagnosticSequenceCount							
		Connection header	*Byte 2*		-	-	-	-	-	-	-	-
		Connection header	*Byte 3*		-	-	-	-	-	-	-	-
Sichere Funktionen *Safe functions* **(FI.)**		Failsafe input 0	*Byte 4*		FI.MS2	FI.MS1	FI.MS0	-	-	-	FI.EN	FI.ES
		Failsafe input 1	*Byte 5*	*Slot 1*	FI.UK	FI.SK	-	-	-	FI.L	FI.B	FI.D
Standardfunktionen *Standard functions*		Input 0	*Byte 6*		EN-S1	-	-	-	-	S11.1	-	S10.1
		Input 1	*Byte 7*		EN-S2	-	S15.1	-	S14.1	-	S13.1	
		Input 2	*Byte 8*		-	S92.1	-	-	-	-	-	S90.1
		Diagnostics	*Byte 9*		D.LT	-	D.OL	D.MS	D.EN	D.ES	D.PF	-
		Fault code	*Byte 10*		FaultCode							
		Fault code	*Byte 11*		FaultCode							

Datenbytes / Data bytes Datenblöcke / Data blocks		Ausgangsbereich / Output range:		Bit	7	6	5	4	3	2	1	0
Sichere Funktion *Safe function* **(FO.)**		Failsafe output 0	*Byte 0*		-	-	-	-	-	-	-	FO.L
Standardfunktionen *Standard functions*		Output 0	*Byte 1*	*Slot 1*	EN-H1	-	H15	H14	H13	H12	H11	H10
		Output 1	*Byte 2*		EN-H2	-	-	-	H92	-	-	H90
		Control and ACK	*Byte 3*		Q.PF	Q.G	-	-	X6.5	X6.4	X6.2	X6.1

DA = Diagnostic active	FI.SK = D and B *	D.LT = Lifetime *	FO.L = Guard locking *
CF = Connection faulted	FI.L = Guard locking *	D.OL = Guard locking *	Q.PF = Acknowledge plausibility fault *
RM = Run mode	FI.B = Bolt position *	D.ES = Emergency stop	Q.G = Acknowledge all
FI.UK = D and B and L *	FI.D = Door position *	D.PF = Plausibility fault *	* not used by MGB-CB...