



FlexLink®

Maneuver box

5105200-01

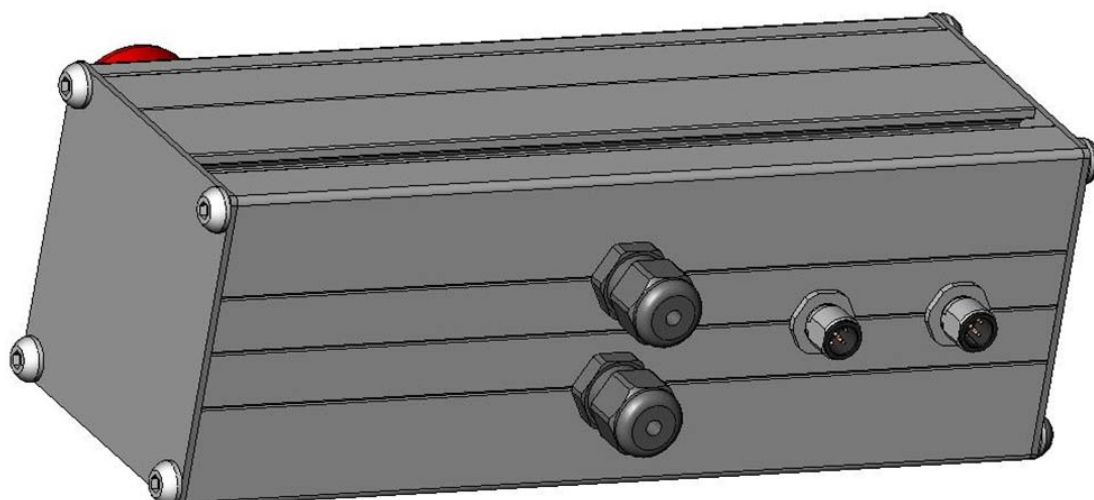
User documentation ver 1.0

Maneuver box

Views



Front view



Back view

Maneuver box

Electrical supply

Required electrical supply integrated in communication interfaces.

Physical dimension

Height	90 mm
Width	280 mm
Depth	160 mm
Weight	35 kg
Fixing:	T-slots of FlexLink beam XCCD

Maneuver box

Features

Maneuver unit

- Pushbutton Start, white lamp, NO-contact
- Pushbutton Stop, NC-contact
- Lamp Alarm, red lamp
- Pushbutton Reset, blue lamp, NO-contact
- Emergency switch, 2xNC-contacts

Maneuver box

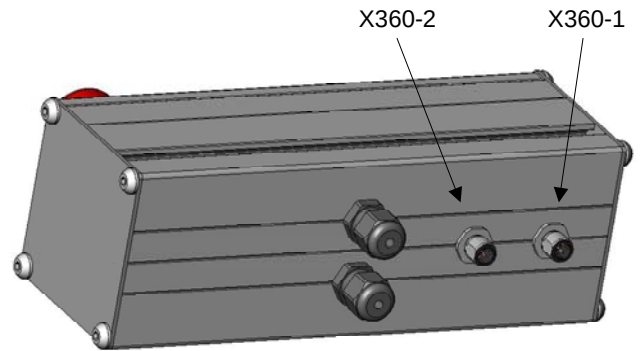
Connections

Pushbuttons

Connector: M12, 5-pin, male, A-code

Connector X360-1 connections:

- Pin 1: +24 V_{DC}
- Pin 2: Start (Contact NO)
- Pin 3: Stop (Contact NC)
- Pin 4: Reset (Contact NO)
- Pin 5: PE



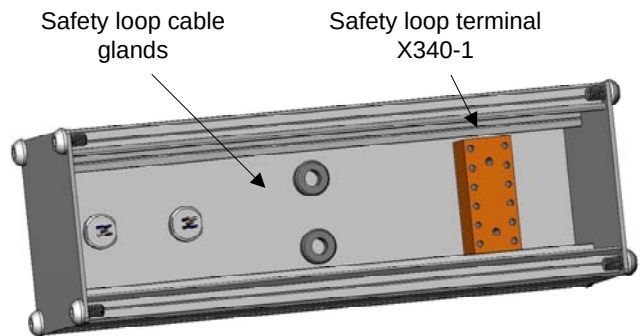
Pushbutton and lamp connectors

Lamps

Connector: M12, 5-pin, male, A-code

Connector X360-2 connections:

- Pin 1: 0 V_{DC}
- Pin 2: Start lamp
- Pin 3: Alarm lamp
- Pin 4: Reset lamp
- Pin 5: PE



Safety loop objects

Emergency switch

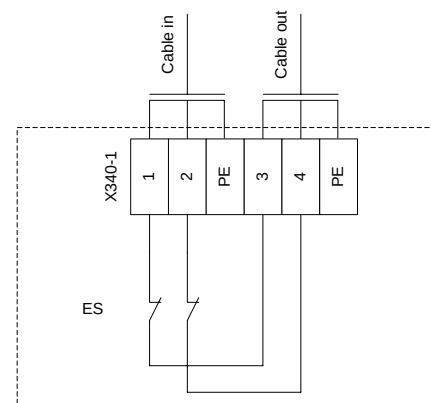
Enclosure throughput 2x Cable gland, M16

Connection method Terminal

Rated cable area connection: 2.5 mm² (AWG 14)

Terminal X340-1 connections:

- 1: Safety loop 1, in
- 2: Safety loop 2, in
- 3: PE
- 4: Safety loop 1, out
- 5: Safety loop 2, out
- 6: PE



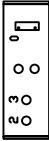
Safety loop

Spare parts list

Product: 5105200-01

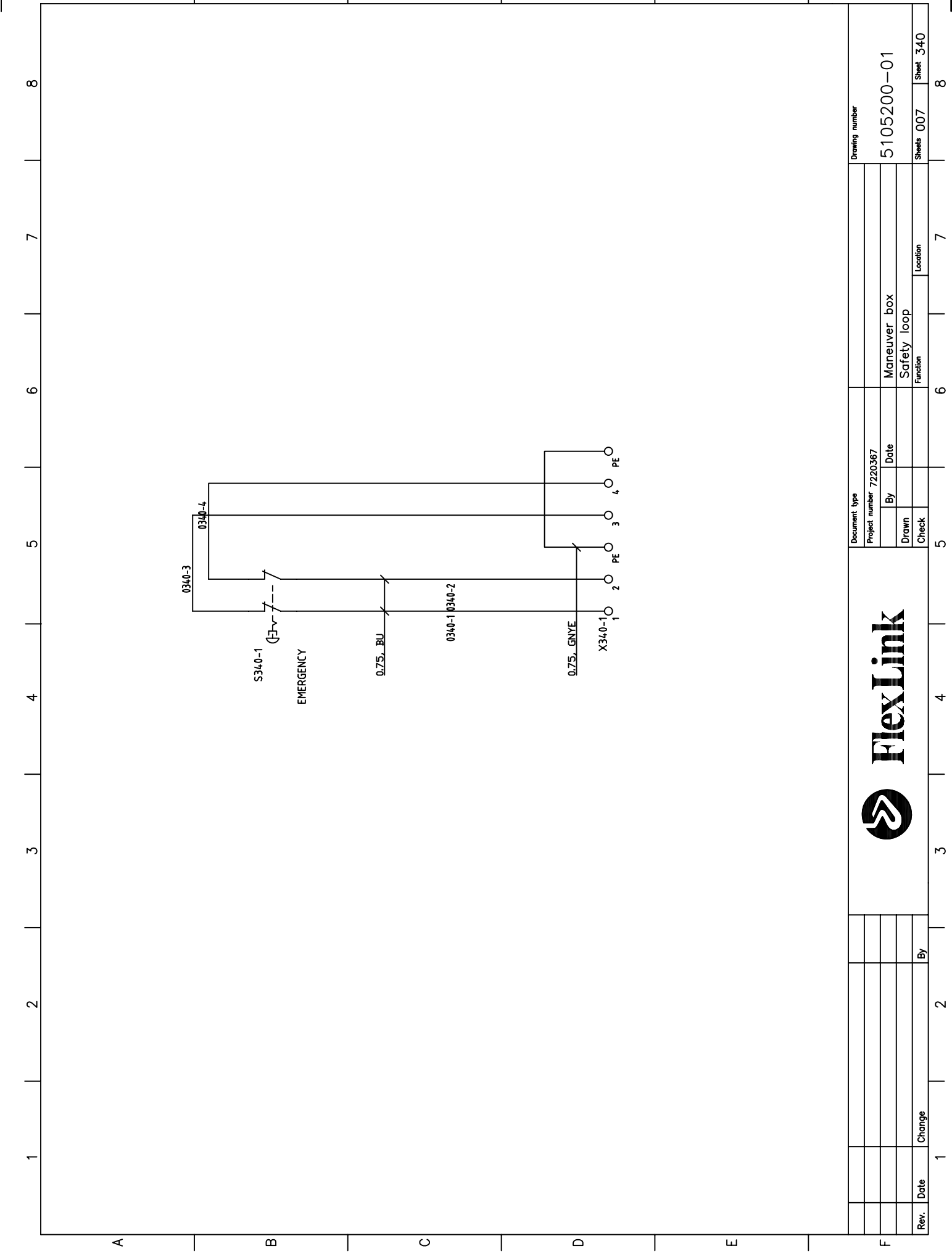
Standard name	Des.	Manufacturer	Type	Order number	FlexLink ID
Emergency switch	S340-1	Moeller	M22-PV/K01	216515	5110607
Contact element		Moeller	M22-K01	216378	5110632
Pushbutton	S360-1	Moeller	M22-DL-W	216922	5110609
Contact element + fixing		Moeller	M22-AK10	216504	5110613
LED element		Moeller	M22-LED-W	216557	5110629
Pushbutton	S360-2	Moeller	M22-D-S	216590	5110610
Contact element + fixing		Moeller	M22-AK01	216503	5110615
Lamp	H360-1	Moeller	M22-L-R	216772	5110612
Fixing adapter		Moeller	M22-A	216374	5057312
LED element		Moeller	M22-LED-R	216558	5110630
Pushbutton	S360-3	Moeller	M22-DL-B	216931	5110611
Contact element + fixing		Moeller	M22-AK10	216504	5110613
LED element		Moeller	M22-LED-B	218057	5110631

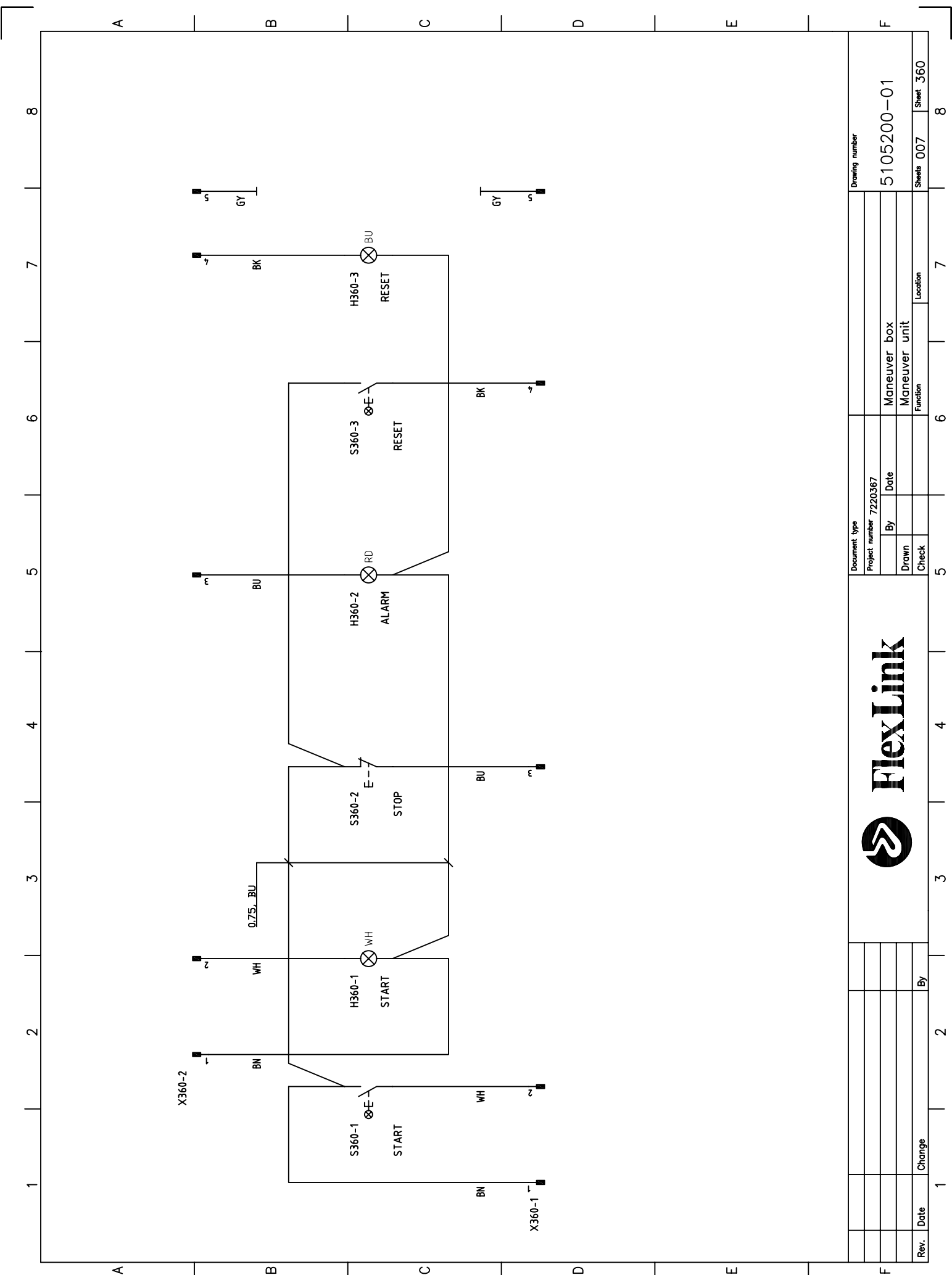
- 00. X340-1
- 01. S340-1
- 02. X360-1
- 03. X360-2
- 04. S360-1
- 05. S360-2
- 06. H360-1
- 07. S360-3



FlexLink

		Document type		Drawing number	
		Project number 7220367		5105200-01	
		By	Date	Maneuver box	
		Drawn		Interior	
		Check		Function	Location
				Sheets 007	Sheet 102

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Rev.		Date	Change	By	
Document type					
Project number 7220367					
Drawn		By	Date	Maneuver box	
Check				Maneuver unit	
				Function	Location
Drawing number					
5105200-01					
Sheets 007					
Sheet 360					