

Programming forms active modules

Project: _____ Firm: _____
 Section: _____ Address: _____
 Address: _____ Telephone/Fax.: _____ / _____
 Date: _____ Page: _____ of _____ Sign.: _____

Special functions CP 24 - SF1-SF4

T: CP 24S N: SF1 (relay 1 or 1+2)
 R:

1	3
2	4

 A: no.

T: CP 24S N: SF2 (relay 2 or 1+2)
 R:

2	4
1	3

 A: no.

T: CP 24S N: SF3 (relay 3 or 3+4)
 R:

3	4
1	2

 A: no.

T: CP 24S N: SF4 (relay 4 or 3+4)
 R:

4	3
2	1

 A: no.

T:

CP 24	
CP 31	

 N: F: L:

SW	1	3
IR	2	4

 R:

1	3
2	4

 A: no. C:

1	2	3	4	5	6	7	8
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CP 24	
CP 31	

 N: F: L:

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2	4

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CP 24	
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 N: F: L:

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1	3
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1	2	3	4	5	6	7	8
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CP 24	
CP 31	

 N: F: L:

SW	1	3
IR	2	4

 R:

1	3
2	4

 A: no. C:

1	2	3	4	5	6	7	8
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- Action No.**
- Display on Conkey**
1. On
 2. Off
 3. Impulse
 4. On 1 s
 5. On 2 s
 6. On 5 s
 7. On 15 s
 8. On 30 s
 9. On 45 s
 10. On 1 m
 11. On 5 m
 12. On 10 m
 13. On 15 m
 14. On 20 m
 15. On 30 m
 16. On 45 m
 17. On 60 m
 18. Off > 15 s
 19. Off > 30 s
 20. Off > 60 S
 21. Off > 5 m
 22. Off > 15 m
 23. Off > 30 m
 24. Off > 60 m
 25. Block
 26. Aux relay
 27. Light up
 28. Light down
 29. Light 10%
 30. Light 20%
 31. Light 30%
 32. Light 40%
 33. Light 50%
 34. Light 60%
 35. Light 70%
 36. Light 80%
 37. Light 90%
 38. Light 100%
 39. Mut. Block.

Action no. 26 is an help relay function (the relay is switched on as long as there is a signal from Switch-Link CP 20 or Remote-Link CP 70).

Notice !

The help relay function is also used in connection with with the group turn on/off function. The group turn on/off function is defined in the Switch-Link type CP 20 (CP 70B channel 2 in mode 1).

Relay outputs module no. _____

R1 _____

R2 _____

R3 _____

R4 _____

Relay outputs module no. _____

R1 _____

R2 _____

R3 _____

R4 _____



Programming forms Link modules

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Switch-Link type CP 20

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 1:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 2:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 3:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 4:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 5:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 6:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 7:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 AND no. 8:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

When using the AND function the AND no. corresponds to the channel no. that is sent via the bus (channel 1-8).
Example: AND No. 1 (channel 1+2) - When signal on input 1+2 the channel 1 is sent via the bus. If signal is only on input 2, this will be sent so far it is not defined as an AND No. 2.

T: CP 20 N: Link no.:

1	3
2	4

 Inv signal :

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 Gp on/off :

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

T: CP 20 N: Link no.:

1	3
2	4

 Long / short:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Input no. / Function

1 _____
 2 _____
 3 _____
 4 _____
 5 _____
 6 _____
 7 _____
 8 _____

Invert Signal: With this function the input signal can be inverted on the CP 20 channel 1-8.

Notice ! When using the group turn on/off function via switch-link type CP 20 the toggle switches and light dimmers that are to be activated **MUST** be programmed as A:(Action) help relay.

Grp turn on/off:

A short impulse on the input of the CP 20 turns on the group (relay or dimmer modules). A new short impulse will turn off the group.

Long / short:

A short impulse on the input of the CP 20 will turn on the group (relay or light dimmer modules). A long impulse > 1 second turns off the group.

Remote-Link type CP 70

T: CP 70 Ver.:

A	C
B	

 N: Link no.:

1	3
2	4

 Only CP 70A: T Type:

1	3
2	4

 T no.:

IR-Link CP 70 A:

T-type (remote control type)

1. CONKEY type CP 76 and CP 79
2. Not in use at present.
3. Not in use at present.

T no. (Channel range 1 - 64) type CP 70A:

- 1 = Channel 1 - 8
- 2 = Channel 9 - 16
- 3 = Channel 17 - 24
- 4 = Channel 25 - 32
- 5 = Channel 33 - 40
- etc. until
- 64 = Channel 505 - 512

The IR remote control type CP 76 can be coded to channel range 1-64.

The IR remote control CP 79 (CONKEY) sends to the channels 1 - 32.

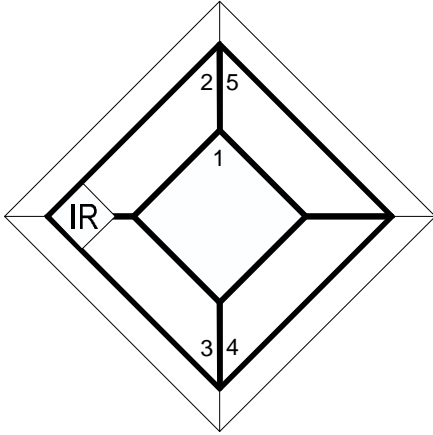
IR-link module type CP 70 (1 - 4) must be set for the desired channel range areas.

Channel no. / Function

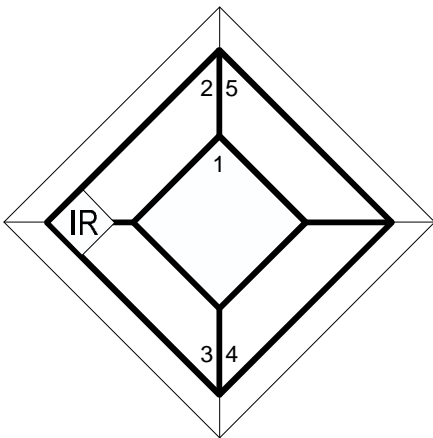
1 _____
 2 _____
 3 _____
 4 _____
 5 _____
 6 _____
 7 _____
 8 _____



Installation form touch button panels



Place:			
Button/LED	Function	cord colour	Connected
24V DC (+)			Module type: no.: terminal:
Minus (-)			Module type: no.: terminal:
IR eye (F)			Module type: no.: terminal:
1	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
2	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
3	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
4	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
5	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:



Place:			
Button/LED	Function	cord colour	Connected
24V DC (+)			Module type: no.: terminal:
Minus (-)			Module type: no.: terminal:
IR eye (F)			Module type: no.: terminal:
1	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
2	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
3	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
4	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:
5	But.		Module type: no.: terminal:
	LED		R. light <input type="checkbox"/> Indication <input type="checkbox"/> no.: terminal:



