force
smart door automation

Connecting traffic light on forceIQ without forceTL module

flexiforce^{FF}

manual

Connecting traffic light without ForceTL traffic light module:
Using one of the Potential free Relays KL14,KL15,KL16.

Fig 1.

NOTE!
Terminals KL17 – 23 are numbered from right to left!

NOTE!
Load up to 230V, 4A
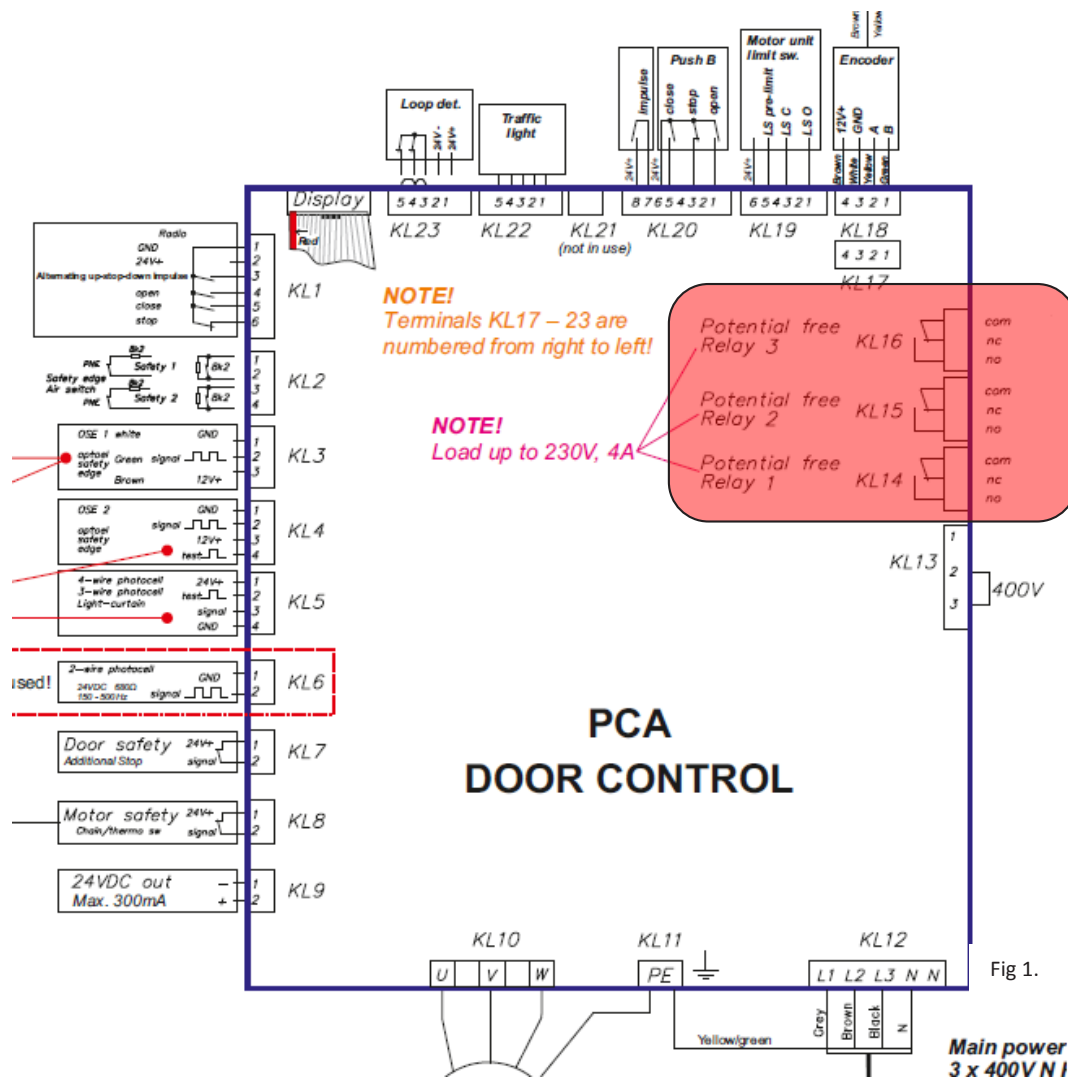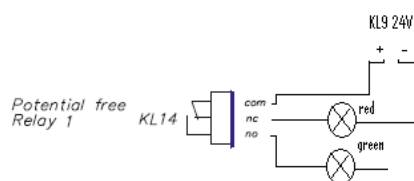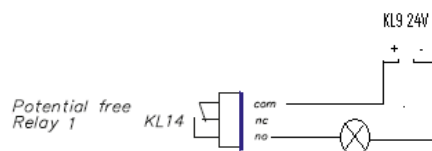
PCA DOOR CONTROL

Fig 2.

Fig 3.

Go to:

(using fig. 3)

SPECIAL SETUP

SPECIAL SETUP RELAYS

RELAY 1 END POS.

R1 TYPE END POS.		**R1 TYPE MOVEMENT**
Able to switch light on different end positions		Able to switch light on when door is moving (see next page)

R1 END POS. TOP		**R1 END POS. BOTTOM**		**R1 END POS. BOTH**
Light turns on at top		light turns on at bottom		light turns on at top and bottom end position

R1 MODE PULSE		**R1 MODE PERMANENT**
The light blinks one time (1sec.) When end position is reached.		The light will turn on continuous when reach the end position

R1 TYPE
MOVEMENT

NEXT
CONFIRM ✓

R1 PRERUN
5 S

Light turns on x time (5sec. in example) before the door is moving. Use ← → tot set time.

NEXT
CONFIRM ✓

R1 MODE **PERMANENT**	→ SELECT	**R1 MODE** **BLINK**
Light will shine continuous when door is moving		light will blink continuous when door is moving

NEXT
CONFIRM ✓

R1 DIRECTION **DOWN**	→ SELECT	**R1 DIRECTION** **UP**	→ SELECT	**R1 DIRECTION** **BOTH**
Light turns on when door is moving down.		light turns on when door is moving up.		light turns on when door is moving

NEXT
CONFIRM ✓

R1 ON STOP DO **PERMANENT**	→ SELECT	**R1 ON STOP DO** **BLINK**	→ SELECT	**R1 ON STOP DO** **OFF**
light shines continuous when the door stops halfway		light blinks continuous when the door stops halfway		light is off, when door stops halfway