



SEWOSY®

INSTALLATION AND CONNECTION

ELECTRIC STRIKE FOR GLASS DOORS



GDES400



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ST_GDES400_A_060401

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1. TECHNICAL FEATURES

CHARACTERISTICS	12 V	24 V
Power supply voltage	12 VDC	24 VDC
Current consumption	300 mA	150 mA
Power consumption	3,6 W	3,6 W
Break-in resistance	400 DaN	400 DaN
Glass thickness	8 à 12 mm	8 à 12 mm
Monitoring function Locked / unlocked	integrated	integrated
Switching voltage	125V AC - 3 A	125V AC - 3 A
Axe	26 mm	26 mm
Protection index	IP 42	IP 42
Dimensions H x W x D	245 x 25 x 41 mm	245 x 25 x 41 mm
Weight	1,2 kg	1,2 kg

2. APPLICATION

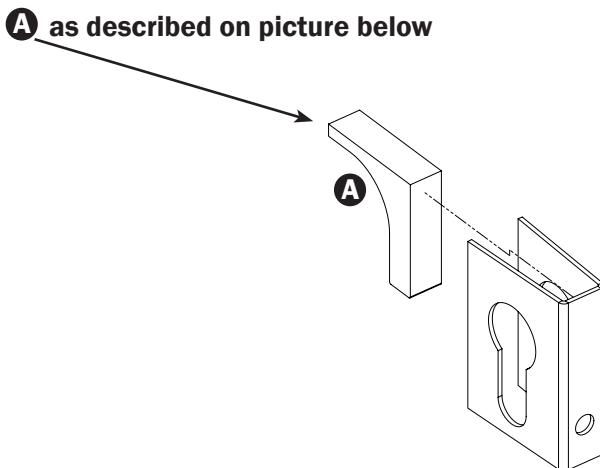
- The GDES 400 electric strike can be installed on glass doors with glass thickness 8 - 12 mm.
- Adapted for installation on both DIN LEFT/RIGHT SINGLE ACTION DOORS or SWING (DOUBLE ACTION) DOORS.
- Fail safe or fail secure mode can be selected by reversing solenoid direction.
- Dual voltage : 12 VDC - 24 VDC.
- Integrated monitoring function «locked / unlocked»

3. DIMENSIONS

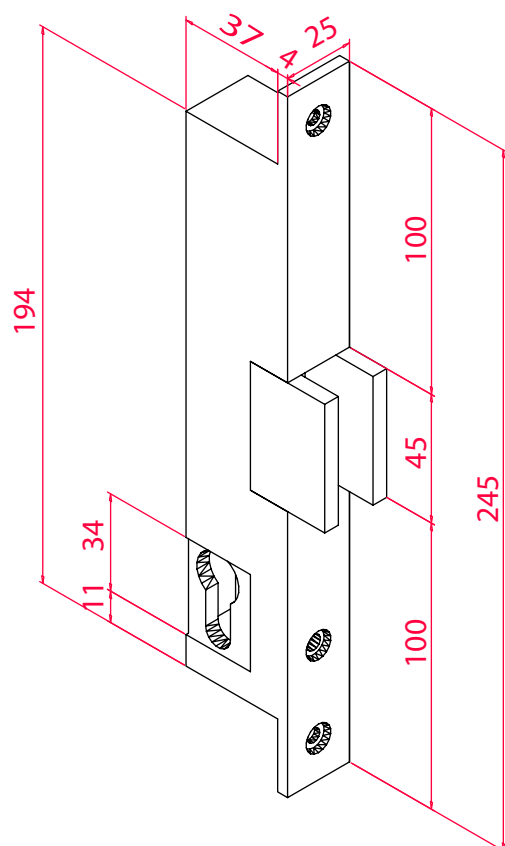
- GDES400 dimensions : see picture 1 (p. 3)
- Recess dimensions : see picture 2 (p. 3)
- Foresee a diagonally aperture with an angle of minimum 50° on both recess sides when installing the GDES400 electric strike on double action doors : see picture 3 (p. 3)

ATTENTION: MECHANICAL LOCKING and UNLOCKING OF BOLT (via cylinder)

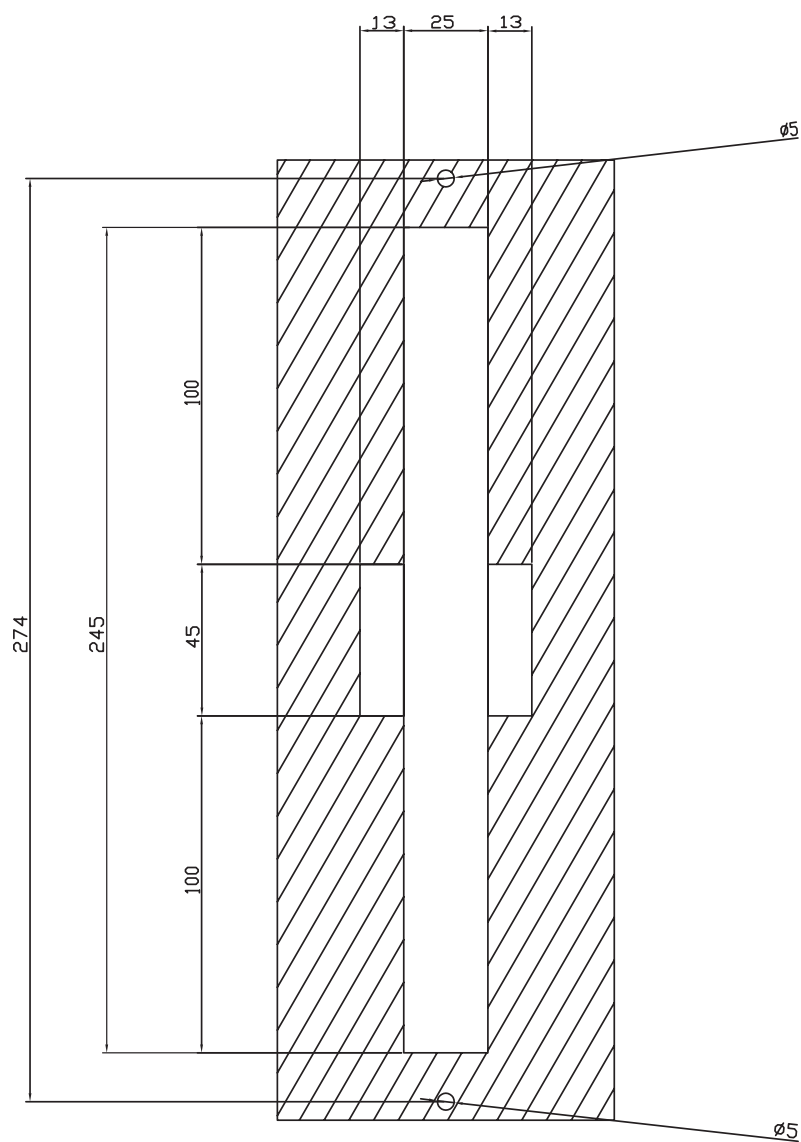
- Insert the plastic part **A** as described on picture below



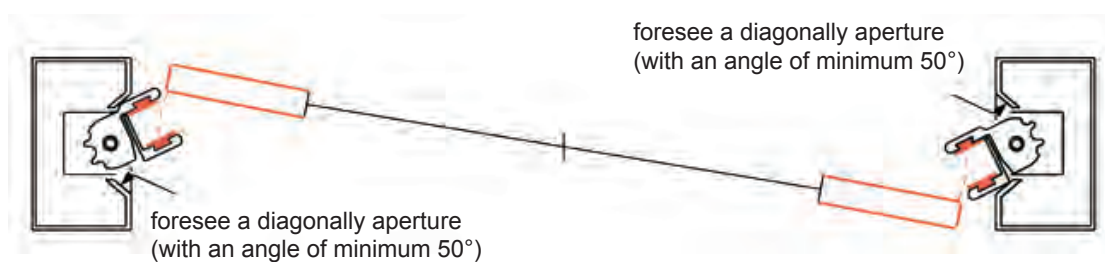
PICTURE 1



PICTURE 2



PICTURE 3 DOUBLE ACTION DOORS



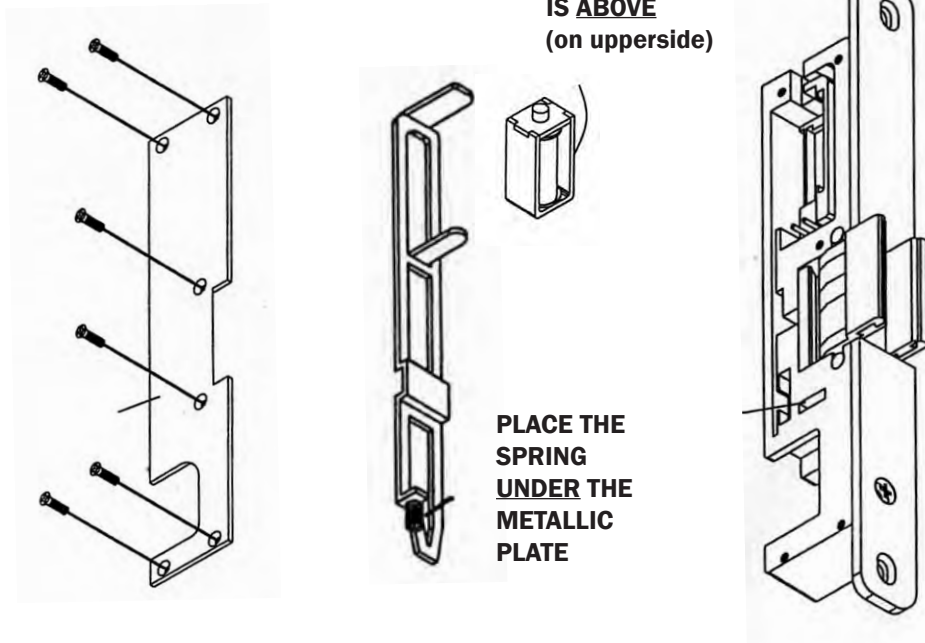
4. CHANGING FROM «FAIL SECURE» TO «FAIL SAFE» MODE (or vice-versa)



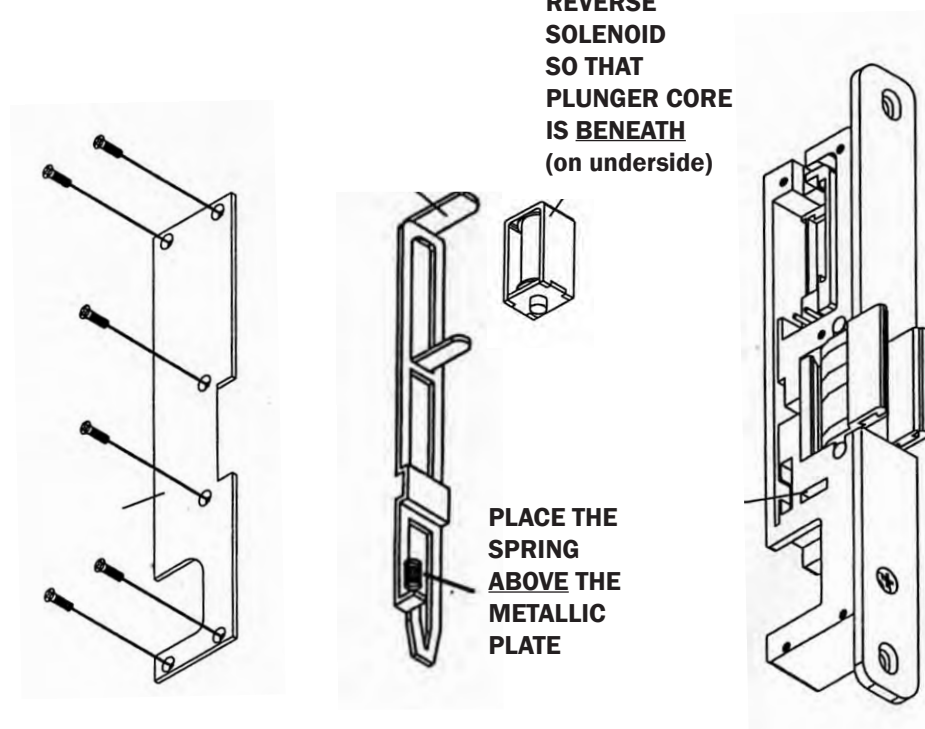
The unit leaves the factory in a fail secure (non fail safe) mode

- 4.1 Remove the strike cover by removing the 6 screws
- 4.2 Pull out the latch bar and remove spring 1 (soft) from position 1 (fail secure position)
- 4.3 Put spring 2 (hard) into position 2 (fail safe position)
- 4.4 Put spring 1 into spring catch
- 4.5 Reverse the solenoid assembly (wires should face up)
- 4.6 Replace the latch bar with spring in desired position
- 4.7 Replace strike cover

«FAIL SAFE» MODE



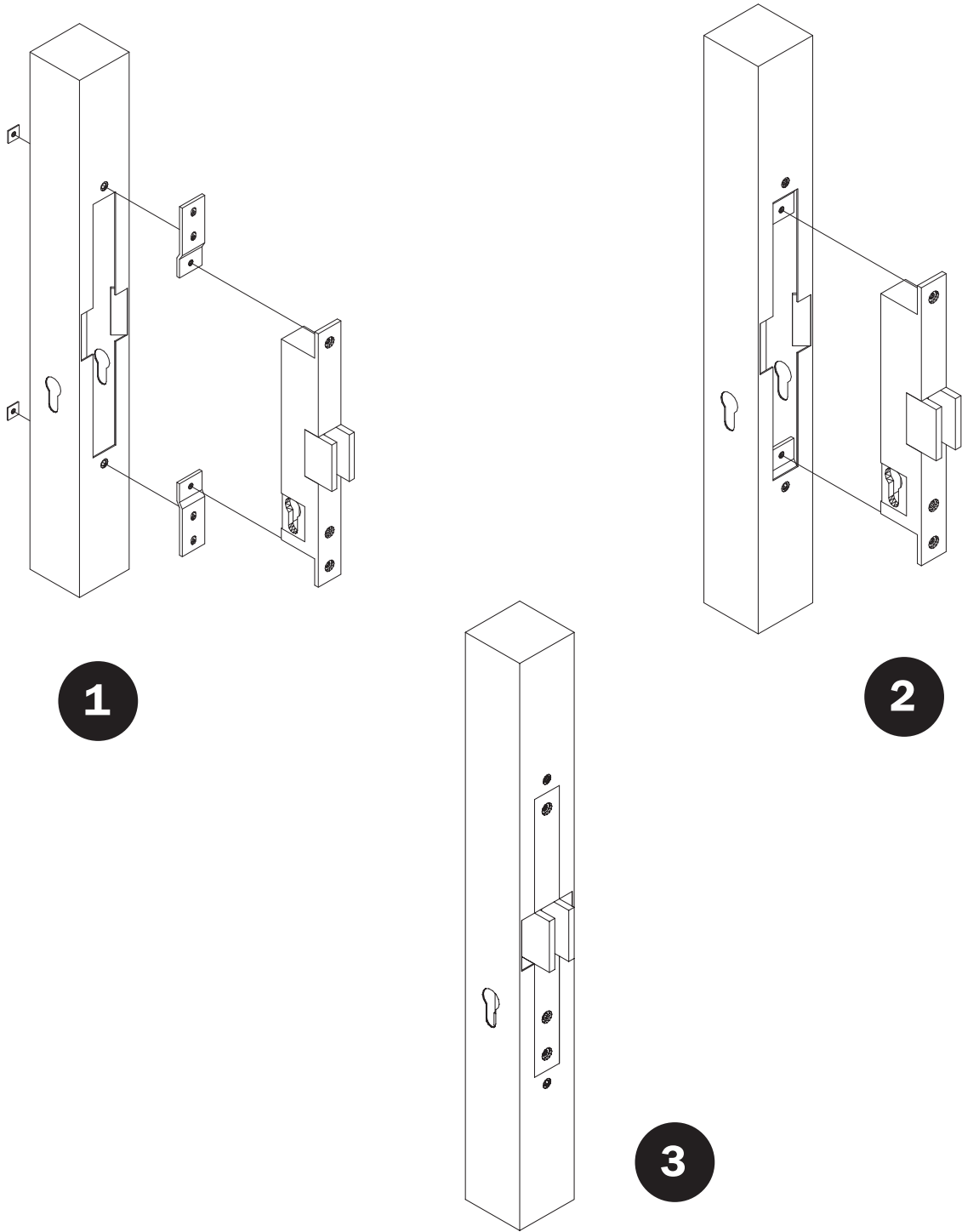
«FAIL SECURE» MODE



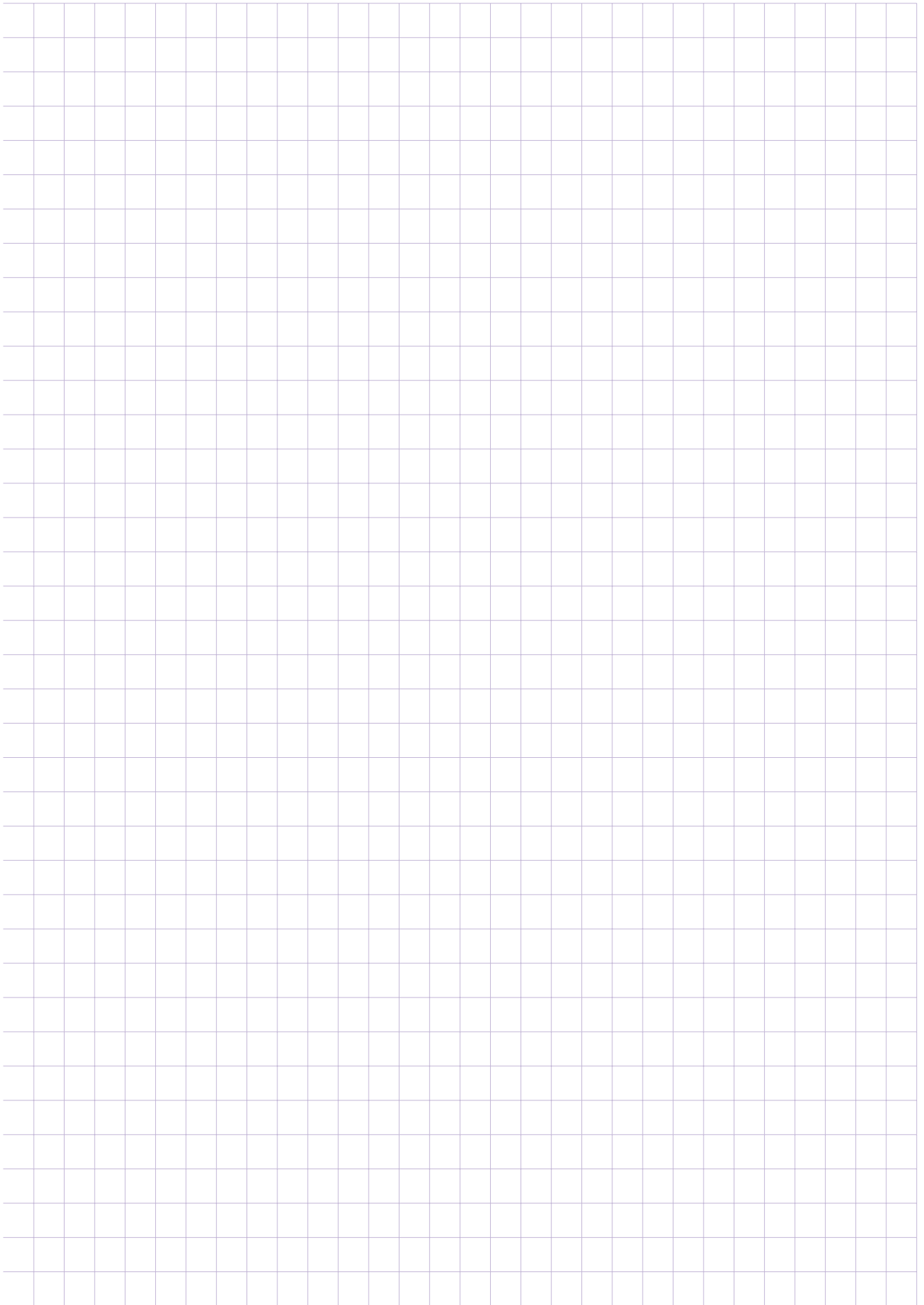
5. WIRING CONNECTION

12 VDC	24 VDC	LOCK STATUS
+ 12 VDC RED BLACK BLUE 0 VDC WHITE	+ 24 VDC RED BLACK BLUE 0 VDC WHITE	YELLOW NO WHITE COMMON BLUE NC

6. INSTALLATION INSTRUCTIONS



7. NOTES:





Not just different... better!