

Installation Instruction

DOC.QC4.SWC.1 Rev. A

November 2011

FieldQ XP Control Modules

Replacing switch cartridge.

- Switch cartridges can only be exchanged by identical cartridges for repair purposes.
- See Installation guide DOC. IG.QC41.1 for further installation instructions.

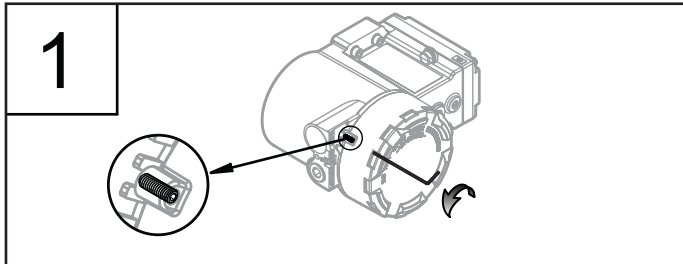
Replacement procedure:

- Before starting check that all the required parts are included.

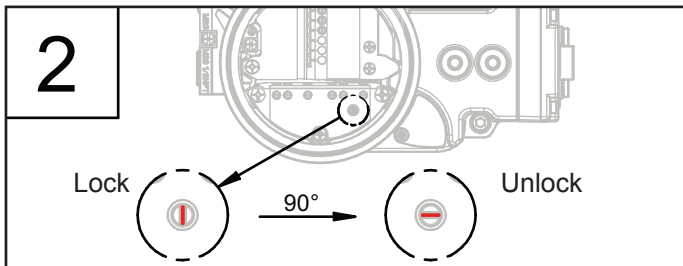
Kit contents:

Part number	Cartridge
FIELDQX2-C1	Mechanical switch
FIELDQX2-C2	Mechanical switch gold contact
FIELDQX2-C3	3-wire PNP switch
FIELDQX2-C4	3-wire NPN switch
FIELDQX2-C5	2-wire NAMUR switch
FIELDQX2-C6	230V proximity switch

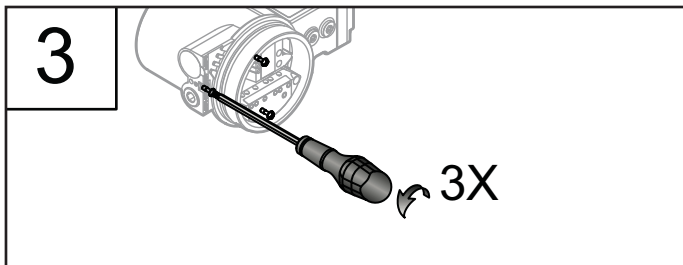
- 1 Loosen the set screw before opening the cover with a 2 mm Allen key.



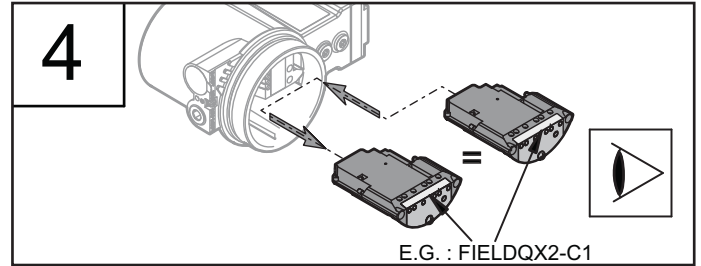
- 2 Unlock the switch cartridge turning the screw 90° with screw driver 0.8 X 4.0 Max.



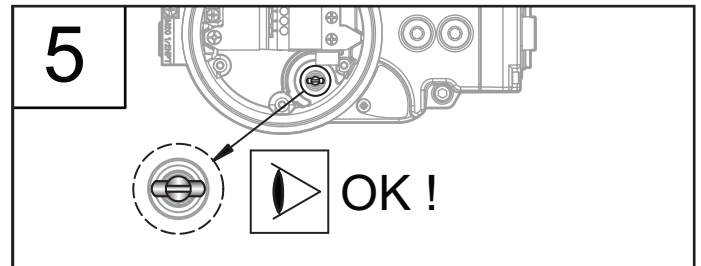
- 3 Loosen the 3 screws with a Phillips head no.2 screw driver.



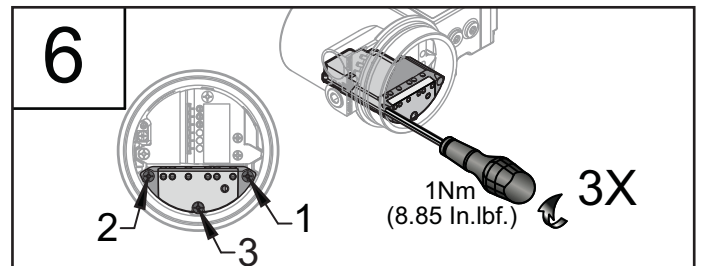
- 4 Check if the replacement is identical. Pull the switch cartridge gentle out of the module compartment.



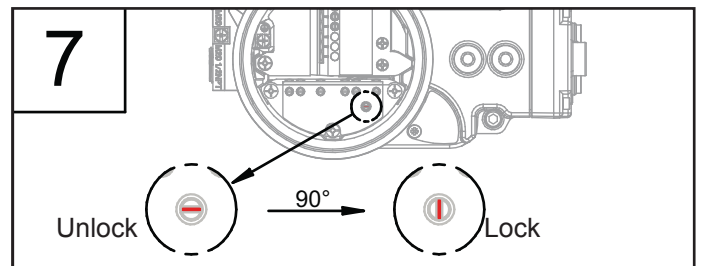
- 5 Notice the position of the pin before replacing a switch cartridge.



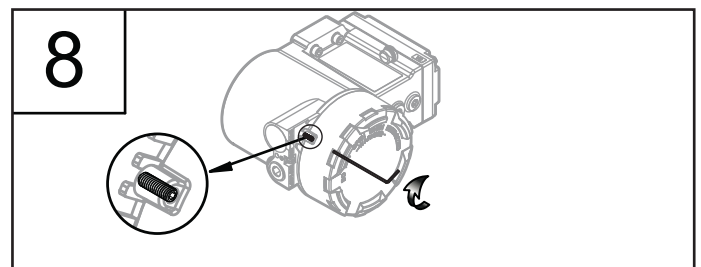
- 6 Gently place the switch cartridge and fasten the screws in sequence with a Phillip head no.2 screwdriver.



- 7 Lock the switch cartridge by gently turning the screw 90° with screw driver 0.8 X 4.0 Max.



- 8 After switch cartridge replacement, mount and lock the cover to the module.



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