

## Product Change Notification IX series: design enhanced

APEM has modified the IX design to enhance the membrane fixing with the bushing. The current product is compliant with the specifications and can continued to be used. The next generation design offers a new membrane, which reinforces the performances of the membrane bond. Electrical and mechanical characteristics remain identical on the datasheet. These modifications will impact four points:

- Bushing dimensions
- Membrane shape
- Panel cut out
- IX codification: IXR will be replaced by IXP

# **Bushing dimensions**

Previous membrane Ø14.50 (DIA .571) .80 (.031) (.031) 0.00 0.00 0.00 0.00 0.010.60 (DIA .417)

#### Ø15.00 (DIA .591) .90 (.035) (.035) (.035) (.035) (.035) (.035) (.035) (.035) (.035) (.035) (.035) (.037) (.037) (.037)

New membrane

# Membrane shape





### **Recommended panel cut out**



IXP will be compliant with the previous panel cut out, IXR can be mounted on the new panel cut out.

#### Part number codification

Previous codification: BASIC PART NUMBER IX ACTUATOR SHAPES ELECTRICAL FUNCTION TERMINALS SERIES CONTACTS Normally open Round, elastomeric Solder lugs Gold plated S 0 3 R membrane (NO) W 24 AWG wires 1 Silver 5 NC/NO combined New codification : BASIC PART NUMBER IX ELECTRICAL FUNCTION SERIES ACTUATOR SHAPES TERMINALS CONTACTS Round, elastomeric Normally open Gold plated S Solder lugs 0 P 3 (NO) membrane 24 AWG wires Silver W 1 5 NC/NO combined



Regards, Ryan Chiarelli Product Manager – Switches & Indicators