

# **BICDRAL ACTUAL, S.L.U.**

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## **IP RATINGS**

<b>FIRST NUMBER</b>	<b>PROTECTION AGAINST SOLIDS</b>	<b>SECOND NUMBER</b>	<b>PROTECTION AGAINST LIQUIDS</b>
<b>0</b>	<b>NO</b> protection	<b>0</b>	<b>NO</b> protection
<b>1</b>	Protected against solid objects over 50mm (e.g. accidental touch by hands)	<b>1</b>	Protected against vertically falling drops of water
<b>2</b>	Protected against solid objects over 12mm (e.g. fingers)	<b>2</b>	Protected against direct sprays up to 15° from the vertical
<b>3</b>	Protected against solid objects over 2.5mm (e.g. tools & wires)	<b>3</b>	Protected against direct sprays up to 60° from the vertical
<b>4</b>	Protected against solid objects over 1mm (e.g. tools, wires & small wires)	<b>4</b>	Protected against spray from all directions – limited ingress permitted
<b>5</b>	Protected against dust – Limited ingress (no harmful deposit)	<b>5</b>	Protected against low pressure jets of water from all directions – limited ingress permitted
<b>6</b>	Totally protected against dust	<b>6</b>	Protected against strong jets of water e.g. for use on ship decks – limited ingress permitted
		<b>7</b>	Protected against the effects of temporary immersion, 15cm & 1 meter. Tested for the duration of 30 minutes.
		<b>8</b>	Protected against long periods of immersion under pressure.

Technical service department

The present declaration has been issued in Barcelona on the 24<sup>th</sup> November 2011.