




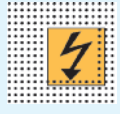


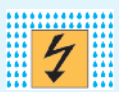


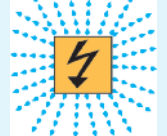



















### Enclosures

#### IP Ratings

First numeral Protection against solid bodies	Second numeral Protection against liquids	Third numeral Mechanical protection
<p><b>IP</b></p> <p><b>0</b>  No protection</p> <p><b>1</b>  Protected against solid bodies greater than 50 mm (e.g. involuntary hand contact)</p> <p><b>2</b>  Protected against solid bodies greater than 12 mm (e.g. fingers)</p> <p><b>3</b>  Protected against solid bodies greater than 2.5 mm (e.g. tools, cables...)</p> <p><b>4</b>  Protected against solid bodies greater than 1 mm (e.g.: small tools, fine cables...)</p> <p><b>5</b>  Protected against dust (no harmful deposits)</p> <p><b>6</b>  Fully protected against dust</p>	<p><b>IP</b></p> <p><b>0</b>  No protection</p> <p><b>1</b>  Protected against dripping water (condensation)</p> <p><b>2</b>  Protected against falling water up to 15° from the vertical</p> <p><b>3</b>  Protected against rain water up to 60° from the vertical</p> <p><b>4</b>   Protected against water splashing in all directions.</p> <p><b>5</b>   Protected against water jets from all directions</p> <p><b>6</b>  Protected against wave-like water jets from all directions</p> <p><b>7</b>  Protected against immersion</p> <p><b>8</b>  Protected against the effects of prolonged immersion under water</p>	<p><b>IK</b></p> <p><b>0</b>  No protection</p> <p><b>01</b>  Impact energy 0.150 J.</p> <p><b>02</b>  Impact energy 0.200 J.</p> <p><b>03</b>  Impact energy 0.350 J.</p> <p><b>04</b>  Impact energy 0.500 J.</p> <p><b>05</b>  Impact energy 0.700 J.</p> <p><b>06</b>  Impact energy 1.00 J.</p> <p><b>07</b>  Impact energy 2.00 J.</p> <p><b>08</b>  Impact energy 5.00 J.</p> <p><b>09</b>  Impact energy 10.00 J.</p> <p><b>10</b>  Impact energy 20.00 J.</p>