

TECHNICAL DATA

Ratings reference sheet

<p>EEMAC/NEMA Type 1</p> <p>General Purpose - Indoor Type 1 enclosures are intended for use indoors, primarily to prevent accidental contact with the enclosed equipment, in areas where unusual service conditions do not exist.</p>	<p>CSA Type 1</p> <p>General Purpose - Indoor Protects against accidental contact with live parts.</p>	<p>UL 50 / UL 508 Type 1</p> <p>General Purpose - Indoor Indoor use primarily to provide a degree of protection against contact with the enclosed equipment and against a limited amount of falling dirt.</p>	<p>IP20</p> <p><i>(approx. equivalent)</i> Protection against solid objects up to 12mm.</p>
<p>EEMAC/NEMA Type 3</p> <p>Dust tight, rain tight and sleet resistant - Outdoor Type 3 enclosures are intended for use outdoors, to protect the enclosed equipment against wind-blown dust and water. They are not sleet (ice) proof.</p>	<p>CSA Type 3</p> <p>Dust tight, rain tight and sleet resistant - Outdoor An enclosure for either indoor or outdoor use, constructed so as to provide a degree of protection against rain, snow and wind blown dust; undamaged by the external formation of ice on the enclosure.</p>	<p>UL 50 / UL 508 Type 3</p> <p>Dust tight, rain tight and sleet resistant - Outdoor Outdoor use to provide a degree of protection against wind blown dust, rain and sleet; undamaged by the formation of ice on the enclosure.</p>	<p>IP64</p> <p><i>(approx. equivalent)</i> Total protection against dust and protection against spray or water from every direction.</p>
<p>EEMAC/NEMA Type 3R</p> <p>Rainproof and sleet resistant - Outdoor Type 3R enclosures are intended for use outdoors, to protect against rain, and meet the requirements of UL 508 "Rainproof enclosures". They are not dust, snow nor sleet proof.</p>	<p>CSA Type 3R</p> <p>Rainproof and sleet resistant - Outdoor An enclosure for either indoor or outdoor use, constructed so as to provide a degree of protection against rain and snow; undamaged by the external formation of ice on the enclosure.</p>	<p>UL 50 / UL 508 Type 3R</p> <p>Rainproof and sleet resistant - Outdoor Outdoor use to provide a degree of protection against falling rain and sleet; undamaged by the formation of ice on the enclosure.</p>	<p>IP22</p> <p><i>(approx. equivalent)</i> Protection against solid objects over 12mm and against direct spray up to 15° from vertical.</p>

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<p>EEMAC/NEMA Type 4</p> <p>Watertight and dust tight - Indoor and outdoor Type 4 enclosures are intended for use indoors or outdoors, to protect the enclosed equipment against splashing water, seepage of water, and severe external condensation. They are sleet resistant but not sleet (ice) proof.</p>	<p>CSA Type 4</p> <p>Watertight and dust tight - Indoor and outdoor An enclosure for either indoor or outdoor use, constructed so as to provide a degree of protection against rain, snow, windblown dust, splashing and hose directed water; undamaged by the external formation of ice on the enclosure.</p>	<p>UL 50 / UL 508 Type 4</p> <p>Watertight and dust tight - Indoor and outdoor Indoor or outdoor use to provide a degree of protection against splashing water, windblown dust and rain, and hose directed water; undamaged by the formation of ice on the enclosure.</p>	<p>IP66</p> <p><i>(approx. equivalent)</i> Total protection against dust and protection against strong jets of water.</p>
<p>EEMAC/NEMA Type 4X</p> <p>Watertight and dust tight - Corrosion resistant - Indoor and outdoor Type 4X enclosures have the same provisions as Type 4 enclosures and, in addition, are corrosion-resistant.</p>	<p>CSA Type 4X</p> <p>Watertight and dust tight - Indoor and outdoor Type 4X enclosures have the same provisions as Type 4 enclosures and, in addition, are corrosion-resistant.</p>	<p>UL 50 / UL 508 Type 4</p> <p>Watertight and dust tight - Indoor and outdoor Type 4X enclosures have the same provisions as Type 4 enclosures and, in addition, are corrosion-resistant.</p>	<p>IP66</p> <p><i>(approx. equivalent)</i> Total protection against dust and protection against strong jets of water.</p>
<p>EEMAC/NEMA Type 12</p> <p>Industrial use, dust tight and drip tight - Indoor Type 12 enclosures are intended for use indoors, to protect the enclosed equipment against fibres, flyings, lint, dust and dirt, and light splashing, seepage, dripping and external condensation of non-corrosive liquids.</p>	<p>CSA Type 12</p> <p>Industrial use, dust tight and drip tight - Indoor An enclosure for indoor use, constructed as so to provide a degree of protection against circulating dust, lint fibres and flyings; dripping and light splashing of non corrosive liquids; not provided with knockouts.</p>	<p>UL 50 / UL 508 Type 12</p> <p>Industrial use, dust tight and drip tight - Indoor Indoor use to provide a degree of protection against dust, falling dirt, and dripping non-corrosive liquids.</p>	<p>IP55</p> <p><i>(approx. equivalent)</i> Protected against dust and protection against low pressure jets of water from every direction.</p>

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