

ENCLOSE MANUFACTURING INC. RATINGS CLASSIFICATIONS

Enclose Rating	Underwriters Laboratories Inc. UL 50 & UL 508	Canadian Standard Association (C22, 2ND, 94)	NEMA - National Electrical Manufacturers Assoc. (NEMA 250)
Type 1	Indoor use primarily to provide protection against a limited amount of falling dirt	General purpose enclosure providing protection against contact with live parts.	Intended for indoor use primarily to provide a degree of protection against contact with the enclosed equipment or locations where unusual service conditions do not exist.
Type 2	Indoor use to provide a degree of protection against limited amounts of falling water or dirt.	Intended for indoor use to provide a degree of protection against dripping and light splashing liquids.	Intended for indoor use primarily to provide a degree of protection against limited amounts of falling water and dirt.
Type 3	Outdoor use to provide a degree of protection against wind blown dust and rain. Undamaged by the formation of ice on the enclosure.	Intended for indoor or outdoor use provides a degree of protection against rain, snow and wind blown dust. Undamaged by the formation of ice on the enclosure.	Intended for outdoor use primarily to provide a degree of protection against wind blown dust, rain and sleet. Undamaged by the formation of ice on the enclosure.
Type 3R	Outdoor use to provide a degree of protection against falling rain. Undamaged by the formation of ice on the enclosure.	Intended for indoor and outdoor use provides a degree of protection against rain and snow. Undamaged by the formation of ice on the enclosure.	Intended for outdoor use primarily to provide a degree of protection against falling rain & sleet. Undamaged by the formation of ice on the enclosure.
Type 4	Indoor or outdoor use to provide a degree of protection against falling rain, splashing water and hose directed water. Undamaged by the formation of ice on the enclosure.	Intended for indoor or outdoor use provides a degree of protection against rain, snow, wind blown dust, splashing and hose directed water. Undamaged by the formation of ice on the enclosure.	Intended for indoor or outdoor use primarily to provide a degree of protection against wind blown dust and rain, splashing water and hose directed water. Undamaged by the formation of ice on the enclosure.
Type 4X	Indoor or outdoor use to provide a degree of protection against falling rain, splashing water and hose directed water. Undamaged by the formation of ice on the enclosure, resists corrosion.	Intended for indoor or outdoor use provides a degree of protection against rain, snow, wind blown dust, splashing and hose directed water. Undamaged by the formation of ice on the enclosure, resists corrosion.	Intended for indoor or outdoor use primarily to provide a degree of protection against corrosion, wind blown dust and rain, splashing water and hose directed water. Undamaged by the formation of ice on the enclosure.
Type 12	Indoor use to provide a degree of protection against dust, dirt, fiber flyings, dripping water and external condensation of non-corrosive liquids.	Intended for indoor use provides a degree of protection against circulating dust, lint and fibers. Dripping and splashing of non-corrosive liquids.	Intended for indoor use primarily to provide a degree of protection against non-corrosive liquids.
Type 13	Indoor use to provide a degree of protection against lint, dust seepage, external condensation, and spraying of water, oil and non-corrosive liquids.	Intended for indoor use provides a degree of protection against circulating dust, lint, fibers and flyings. Protection against seepage and spraying of non-corrosive liquids including oils and coolants.	Intended for indoor use primarily to provide a degree of protection against dust, spraying of water, oil and non-corrosive coolant.