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This document has been identified as being potentially out of date. It is therefore to be considered “for historical reference only” and not to be used for making current decisions.

Both Gross Automation, as the distribution channel, and Carlon, part of the Thomas & Betts family of ABB Installation Products, are happy to help you.

Gross Automation’s Global Sales

Department may be reached at +1 (262) 252-1600.

Carlon Technical support may be reached at +1 (888) 862-3289.

ENCLOSURE TYPE RATING DEFINITIONS

Type 1 Enclosure: Intended for indoor use primarily to provide protection against contact with enclosed equipment.

Type 2 Enclosure: Intended for indoor use primarily to provide a degree of protection against limited amounts of falling water and dirt.

Type 3 Enclosure: Intended for outdoor use primarily to provide a degree of protection against wind-blown dust, rain, sleet and external ice formation.

Type 3R Enclosure: Intended for outdoor use primarily to provide a degree of protection against falling rain, sleet and external ice formation.

Type 3S Enclosure: Intended for outdoor use primarily to provide a degree of protection against windblown dust, rain, and sleet, and to provide for operation of external mechanism when ice laden.

Type 3X Enclosure: Intended for outdoor use primarily to provide a degree of protection against corrosion, wind-blown dust, rain, sleet and external ice formation.

Type 3SX Enclosure: Intended for outdoor use primarily to provide a degree of protection against corrosion, wind-blown dust, rain, and sleet and to provide for operation of external mechanism when ice laden.

Type 4 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.

Type 4X Enclosure: 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.

Type 6 Enclosure: Intended for indoor or outdoor use primarily to avoid a degree of protection against contact with enclosed equipment, falling dirt, hose-directed water, entry of water during occasional temporary submersion at a limited depth and external ice formation.

ENCLOSURE TYPE RATING DEFINITIONS

Type 6P Enclosure: Intended for indoor or outdoor use primarily to provide a degree of protection against contact with enclosed equipment, falling dirt, hose-directed water, entry of water during prolonged submersion at a limited depth and external ice formation.

Type 12 Enclosure: Intended for indoor use primarily to provide a degree of protection against dust, falling dirt and dripping noncorrosive liquids.

Type 13 Enclosure: Intended for indoor use primarily to provide a degree of protection against dust, spraying of water, oil and noncorrosive coolant.

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REFERENCE ONLY.
Information outdated!