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TYPE DEFINITION

Type 1	Intended for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment and a degree of protection from falling dirt.	 
Type 2	Intended for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment and a degree of protection against falling dirt and dripping and light splashing of water.	  
Type 3	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt, rain, sleet, snow and windblown dust; undamaged by the external formation of ice on the enclosure	     
Type 3R	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt, rain, sleet, snow; undamaged by the external formation of ice on the enclosure.	    
Type 3S	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust; external mechanisms remain operable when ice laden.	     
Type 4	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water; undamaged by the external formation of ice on the enclosure.	     
Type 4X	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water, and corrosion; undamaged by the external formation of ice on the enclosure.	     
Type 5	Intended for indoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt and dripping or light splashing of liquids; against settling airborne dust, lint, fibers, and flyings.	   
Type 6	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt; against hose-directed water and entry of water during occasional temporary submersion at a limited depth; undamaged by the external formation of ice on the enclosure.	   
Type 6P	Intended for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt; against hose-directed water and entry of water during prolonged submersion at a limited depth; undamaged by the external formation of ice on the enclosure.	   
Type 12	Intended for indoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt; against dripping or light splashing of liquids; against circulating dust, lint, fibers, and flyings.	   
Type 12K	Intended for indoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt; against dripping or light splashing of liquids; against circulating dust, lint, fibers, and flyings.	   
Type 13	Intended for indoor use to provide a degree of protection to personnel against incidental contact with enclosed equipment; provide a degree of protection against falling dirt; against circulating dust, lint, fibers, and flyings; against spraying, splashing and seepage of water, oil, and noncorrosive coolants.	   

*Provides protection against/ works best in settings with:

					
Indoors	Outdoors	Rain/ light splashing water	Ice/ sleet/ snow	Dirt	Wind/ circulating dust/ lint/ fibers/ flyings

