

# IP & NEMA ENCLOSURE RATINGS

		INDOOR USE					OUTDOOR USE									
		IP20	IP22	IP53	IP54		IP24		IP55				IP66		IP67	IP68
		NEMA 1	NEMA 2	NEMA 5	NEMA 12/12K	NEMA 13	NEMA 3R	NEMA 3RX	NEMA 3	NEMA 3X	NEMA 3S	NEMA 3SX	NEMA 4	NEMA 4X	NEMA 6	NEMA 6P
<b>SOLIDS</b>	Incidental Contact	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Falling Dirt	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Circulating Dust				●	●							●	●	●	●
	Settling Airborne Dust			●	●	●							●	●	●	●
	Windblown Dust								●	●	●	●				
	Lint			●	●	●										
	Fibers			●	●	●										
	Flyings			●	●	●										
<b>LIQUIDS</b>	Falling Rain						●	●	●	●	●	●	●	●	●	●
	Wind-driven Rain							●	●	●	●	●	●	●	●	●
	Snow						●	●	●	●	●	●	●	●	●	●
	Sleet						●	●	●	●	●	●	●	●	●	●
	Ice Laden									●						
	Splashing Water												●	●	●	●
	Hose-directed Water												●	●	●	●
	Temporary Submersion														●	●
	Prolonged Submersion															●
<b>CHEMICALS</b>	Seepage of Non-corrosive Liquids				●	●										
	Spraying Non-corrosive Liquids					●										
	Corrosion						●		●		●		●			●