

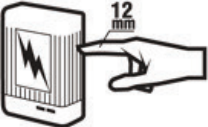













# IP (INGRESS PROTECTION) RATING GUIDE

SOLIDS			WATER		
1		Protected against a solid object greater than 50 mm such as a hand.	1		Protected against vertically falling drops of water. Limited ingress permitted.
2		Protected against a solid object greater than 12.5 mm such as a finger.	2		Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.
3		Protected against a solid object greater than 2.5 mm such as a screwdriver.	3		Protected against sprays of water up to 60 degrees from the vertical. Limited Ingress permitted for three minutes.
4		Protected against a solid object greater than 1 mm such as a wire.	4		Protected against water splashed from all directions. Limited ingress permitted.
5		Dust Protected. Limited Ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.	5		Protected against jets of water. Limited ingress permitted.
6		Dust tight . No Ingress of dust. Two to eight hours.	6		Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.
			7		Protection against the effects of immersion in water between 15 cm and 1 m for 30 minutes.
			8		Protection against the effects of immersion in water under pressure for long periods

Rating Example:

**IP 65**

INGRESS PROTECTION