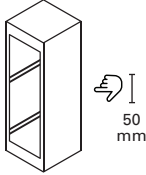
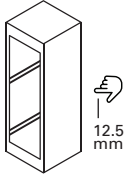
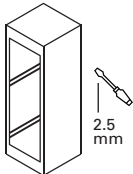
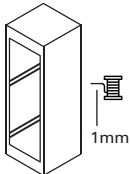
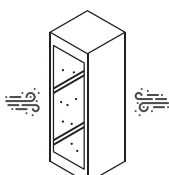
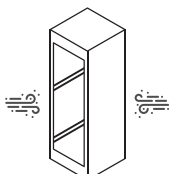
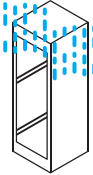
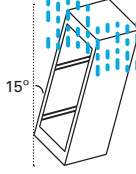
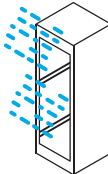
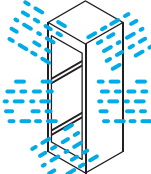
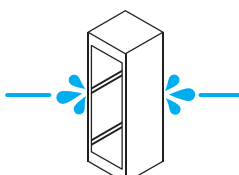
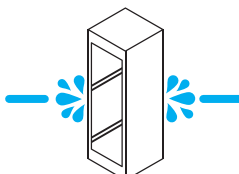
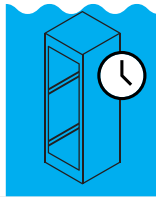
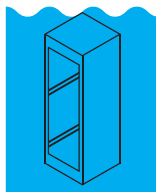


IP (INGRESS PROTECTION) RATING GUIDE

SOLIDS

1		Protected against a solid object greater than 50mm such as a hand.
2		Protected against a solid object greater than 12.5mm such as a finger.
3		Protected against a solid object greater than 2.5mm such as a screwdriver.
4		Protected against a solid object greater than 1mm such as a wire.
5		Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.
6		Dust tight. No ingress of dust. Two to eight hours.

WATER

1		Protected against vertically falling drops of water. Limited ingress permitted.
2		Protected against falling drops of water with enclosure tilted up to 15° from the vertical. Limited ingress permitted.
3		Protected against sprays of water up to 60° from the vertical. Limited ingress permitted.
4		Protected against water splashed from all directions. Limited ingress permitted.
5		Protected against jets of water. Limited ingress permitted.
6		Water from heavy seas or water projected in power jets shall not enter the enclosure in harmful quantities.
7		Protection against the effects of immersion in water between 15cm and 1m for 30 minutes.
8		Protection against the effects of immersion in water under pressure for long periods.

RATING EXAMPLE

IP66

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