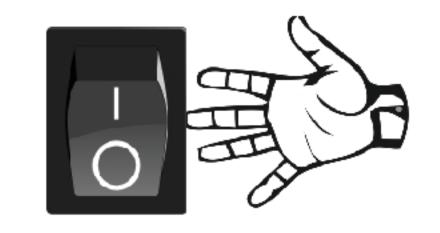
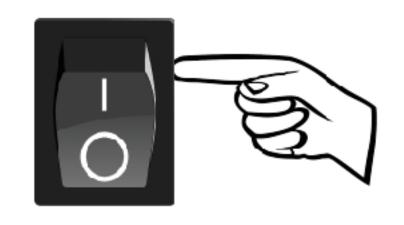
GUIDE TO INGRESS PROTECTION

SOLID

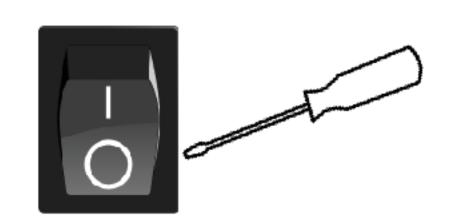
Protected against solid objects over 50mm (ex. a hand)



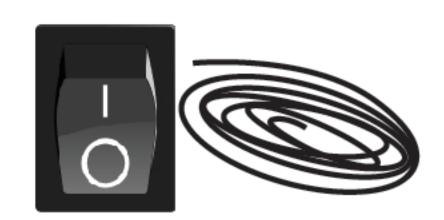
Protected against solid objects over 12mm (ex. a finger)



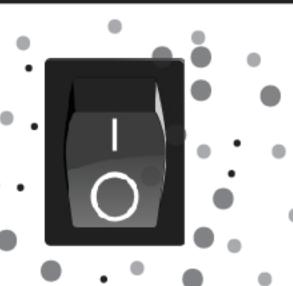
Protected against solid objects over 2.5mm (ex. a screwdriver)



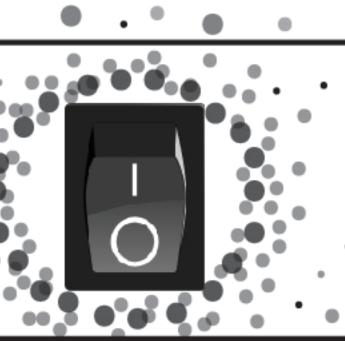
Protected against solid objects over Imm (ex. tools or wire)



Protected against dust-limited ingress for . 2-8 hours with no harmful deposit



Complete protection against dust from enclosure



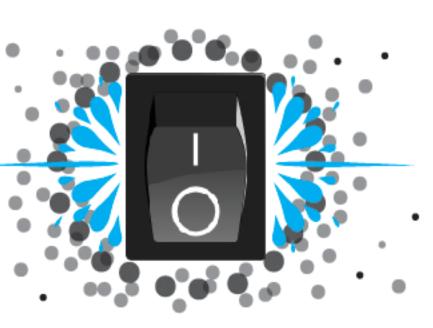
IP69K

Protected against dust ingress and high temperature, high pressure spray



IP6K9K

Completely protected against dust ingress and close range high temperature, high pressure spray



WATER

Protected against vertically falling drops of water



Protected from vertical drops of water when tilted at 15°



Protected from vertical water spray up to 60°(limit 3 minutes)



Protected against splashes from all directions - limited ingress permitted



Protected from water jets from all directions - causes no harmful effects



Protected from powerful water jets from all directions - no harmful effects



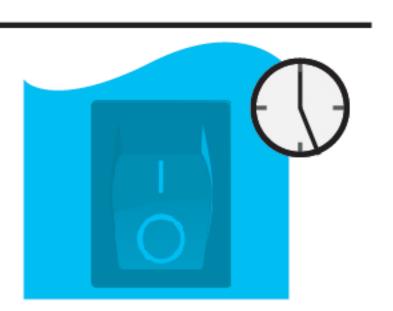
Water immersion

protection between 15 cm

and 1m for up to 30 min



Water immersion protection for long periods of time under pressure



Protection against close range, high pressure and high temperature spray

