

Designation for IP Rate	Illustrated Examples									
	Suitable					Unsuitable				
IP60 No protection										
IP61 Protected against vertically falling drops of water										
IP62 Protected against direct sprays up to 15° from the vertical										
IP63 Protected against direct sprays up to 60° from the vertical										
IP64 Protected against sprays from all directions - limited ingress permitted										
IP65 Protected against low pressure jets if water from all directions - limited ingress permitted										
IP66 Protected against strong jets of water e.g. for use on shipdecks - limited ingress permitted										
IP67 Protected against the effects of temporary immersion between 15cm and 1m. Duration of test 30 minutes										
IP68 Protected against long periods of immersion under pressure. (+1m, 1hour)										