



WEATHERPROOF SERIES

Weatherproof Isolate Switch



	WLF1	WLF2	WLF3
Descriptions	Flat surface, 4 screws,	Flat surface, 2 screws	4 screws
Rated current	20A 35A 63A	20A 35A 63A	20A 35A 63A
Poles	1P 2P 3P 4P	1P 2P 3P 4P	1P 2P 3P 4P
Cable Gland	20M/25M	20M/25M	20M/25M
IP rate	IP56/66	IP56/66	IP56/66
Standard	IEC60947-3	IEC60947-3	IEC60947-3
Certification	CE CB SEMKO	CE CB SEMKO	CE CB SEMKO



WLF4

Descriptions: 4 screws, mini one

Rated current: 10A 16A 20A

Poles: 1P 2P

Cable Gland: 20M

IP rate: IP56/66

Standard: IEC60947-3

Certification: CE

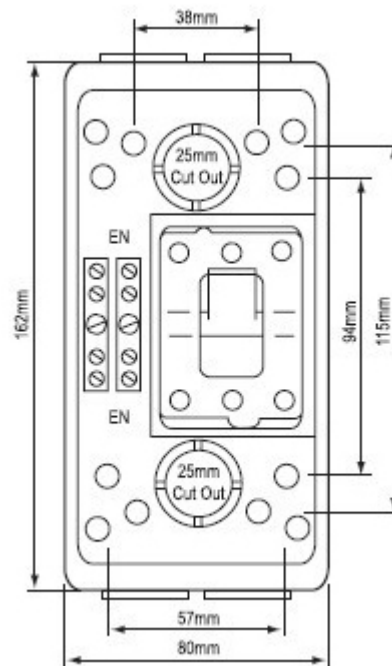


INTER-ELECTRIC

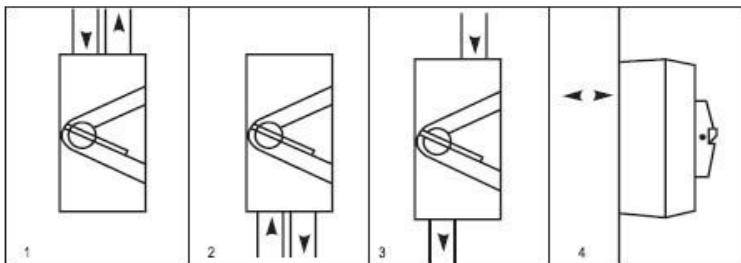
WEATHERPROOF SERIES

Weatherproof Isolate Switch

Dimension information:



Four distribution way



1. In and out from overhead
2. In and out from underside
3. In and out though the whole switch
4. Cables are in and out from 2 connection apertures on the bottom



WEATHERPROOF SERIES

Switches and Socket Outlet



Item: WLW-1GS

Description: 1 gang 1 way switch

13A-250V

Schematic: 

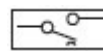
IP rate: IP 55

Certification: CE



Item: WLW-1GS2W

Description: 1 gang 2way switch
13A-250V

Schematic: 

IP rate: IP 55

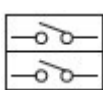
Certification: CE



Item: WLW-2GS

Description: 2 gang 1 way switch

13A-250V

Schematic: 

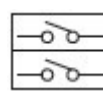
IP rate: IP 55

Certification: CE



Item: WLW-2GS2W

Description: 2 gang 2 way switch
13A-250V

Schematic: 

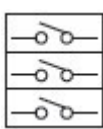
IP rate: IP 55

Certification: CE



Item: WLW-3GS

Description: 3 gang 1 way switch
13A-250V

Schematic: 

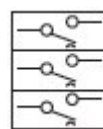
IP rate: IP 55

Certification: CE



Item: WLW-3GS2W

Description: 3 gang 2 way switch
13A-250V

Schematic: 

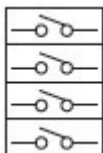
IP rate: IP 55

Certification: CE



Item: WLW-4GS

Description: 4 gang 1 way switch
13A-250V

Schematic: 

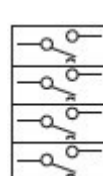
IP rate: IP 55

Certification: CE



Item: WLW-4GS2W

Description: 4 gang 2 way switch
13A-250V

Schematic: 

IP rate: IP 55

Certification: CE




INTER-ELECTRIC

WEATHERPROOF SERIES

Switches and Socket Outlet



Item: WLW-1GBS
Description: 1 gang 1 way switch
13A-250V

Schematic: 

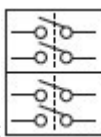
IP rate: IP 55
Certification: CE



Item: WLW-1GB
Description: single-joint door bell switch
16A-250V
IP rate: IP 55
Certification: CE



Item: WLW-2GBS
Description: 2 gang 1 way switch
13A-250V

Schematic: 

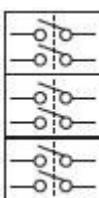
IP rate: IP 55
Certification: CE



Item: WLW-TS
Description: socket
16A-250V
IP rate: IP 55
Certification: CE



Item: WLW-3GBS
Description: 3 gang 1 way switch
13A-250V

Schematic: 

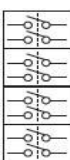
IP rate: IP 55
Certification: CE



Item: WLW-S
Description: socket
13A-250V
IP rate: IP 55
Certification: CE



Item: WLW-4GBS
Description: 4 gang 1 way switch
16A-250V

Schematic: 

IP rate: IP 55
Certification: CE



Item: WLW-2S
Description: 2 sockets
16A-250V~
IP rate: IP 55
Certification: CE



INTER-ELECTRIC

WEATHERPROOF SERIES

Switches and Socket Outlet



Item: WLW-1GSS
Description: 1 gang 1way switch
& socket
13A-250V
IP rate: IP 55
Certification: CE



Item: WLW-SR
Description: socket
15A-250V
IP rate: IP 55
Certification: CE



Item: WLW-2GSS
Description: 2 gang 1way switch &
socket
16A-250V~
IP rate: IP 55
Certification: CE



Item: WLW-1GSTS
Description: 1 gang 1way switch
& socket
16A-250V~
IP rate: IP 55
Certification: CE



Item: WLW-1GBSS
Description: 1 gang 1way switch
& socket
13A-250V
IP rate: IP 55
Certification: CE



Item: WLW-2GSTS
Description: 2 gang 1way switch
& socket
16A-250V~
IP rate: IP 55
Certification: CE



Item: WLW-SSR
Description: 1 gang 1way switch &
socket
15A-250V
IP rate: IP 55
Certification: CE



Item: WLW-2TS
Description: 2 sockets
16A-250V~
IP rate: IP 55
Certification: CE



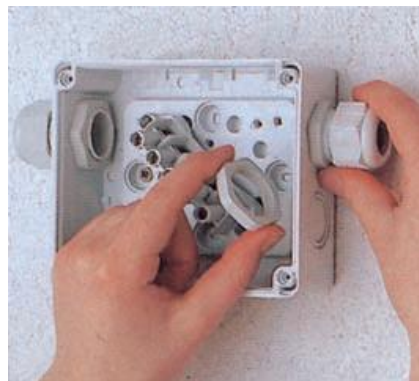
INTER-ELECTRIC

WEATHERPROOF SERIES

Terminal Junction Boxes



Fashionable and attractive appearance



Could achieve IP65 if the glands are tightened



Advanced terminal technology and flexible support position for terminal (five positions)



INTER-ELECTRIC

WEATHERPROOF SERIES

Terminal Junction Boxes



Item: D9020/9025

Description: Junction box/ Junction box with terminal

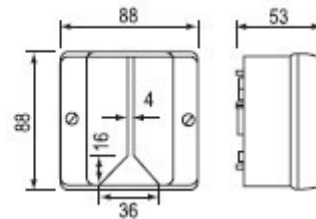
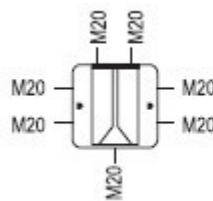
Size: 88mmx88mmx53mm

Rate current: 20A 25A (When it is with terminal)

Cable gland: M20

IP rate: IP54/IP65

Certificate: CE



Item: D9040/9045

Description: Junction box/ Junction box with terminal

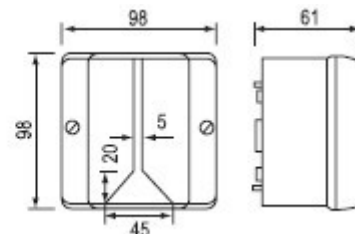
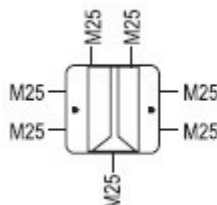
Size: 98mmx98mmx61mm

Rate current: 25A 32A (When it is with terminal)

Cable gland: M25

IP rate: IP54/IP65

Certificate: CE





INTER-ELECTRIC

WEATHERPROOF SERIES

Terminal Junction Boxes



Item: D9060/9065

Description: Junction box/ Junction box with terminal

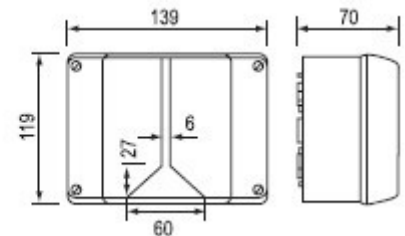
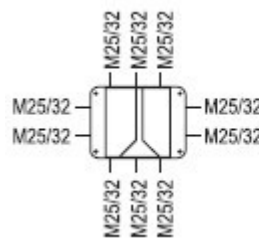
Size: 139mmx119mmx70mm

Rate current: 32A 50A (When it is with terminal)

Cable gland: M25/M32

IP rate: IP54/IP65

Certificate: CE



Item: D9100/9105

Description: Junction box/ Junction box with terminal

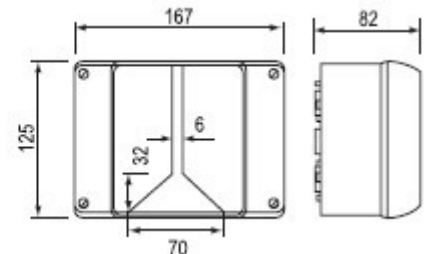
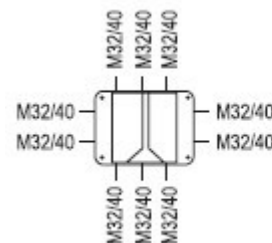
Size: 167mmx125mmx82mm

Rate current: 50A 65A (When it is with terminal)

Cable gland: M32/M40

IP rate: IP54/IP65

Certificate: CE





INTER-ELECTRIC

WEATHERPROOF SERIES

Terminal Junction Boxes



Item: D9250/9255

Description: Junction box/ Junction box with terminal

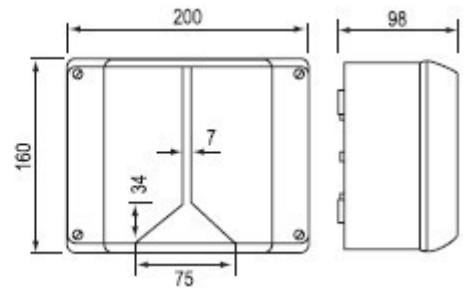
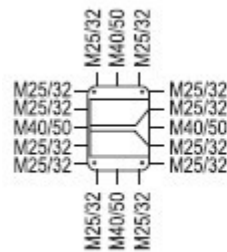
Size: 200mmx160mmx98mm

Rate current: 85A 100A (When it is with terminal)

Cable gland: M25/M32 M40/M50

IP rate: IP54/IP65

Certificate: CE












WEATHERPROOF SERIES

International IP Protection Class Diagram

The first labeled digital definition

Code number		Brief description	Definition
0		Not protected	-
1		Protection against solid objects of 50 mm or greater in diameter	The access probe, a sphere of 50 mm in diameter, shall not fully penetrate the enclosure.
2		Protection against solid objects of 12.5 mm or greater in diameter	The access probe, a sphere of 12.5 mm in diameter, shall not fully penetrate the enclosure.
3		Protection against solid objects of 2.5 mm or greater in diameter	The access probe, a sphere of 2.5 mm in diameter, shall not penetrate the enclosure at all.
4		Protection against solid objects of 1.0 mm or greater in diameter	The access probe, a sphere of 1 mm in diameter, shall not penetrate the enclosure at all.
5		Protected against dust	The ingress of dust is not completely prevented. The quantity of dust that enters must not impair the safety or satisfactory operation of the equipment.
6		Dustproof	No ingress of dust



WEATHERPROOF SERIES

International IP Protection Class Diagram

The second labeled digital definition

Code number		Brief description	Definition
0		Not protected	-
1		Protected against dripping water	Vertically falling drops will have no harmful effect.
2		Protected against dripping water	Vertically falling drops shall have no harmful effect when the housing is tilted up to 15° either side of the vertical.
3		Protected against spraying water	Water falling as a spray at any angle up to 60° either side of the vertical will have no harmful effect.
4		Protected against splash water	Water splashing against the housing from any direction will have no harmful effect.
5		Protected against water jets	Water projected by a nozzle against the housing from any direction will have no harmful effect.
6		Protected against powerful water jets	Water projected in powerful jets against the housing from any direction will have no harmful effect.
7		Protected against brief submersion in water	Ingress of water in harmful quantities will not be possible when the housing is briefly immersed in water under defined conditions of pressure and time.
8		Protected against continuous submersion in water	Ingress of water in harmful quantities will not be possible when the housing is submersed continuously in water under conditions which will be agreed between the manufacturer and the user. The conditions must, however, be harsher than under IP digit 7.
9K		Protected against water from high pressure and steam jet cleaning	Water directed at the housing from any angle under very high pressure will have no harmful effect.