

Switch disconnectors with accessories



Safety in every context, always.

The switch disconnectors of the 90 AM Range are enriched with new versions which can be accessorised to offer you maximum safety in every application, from residential to tertiary sector, from accommodation facilities to industry. In addition to opening release used for remote trip with the push of the button, an auxiliary contact is available for ON/OFF signal from the device.

Advantages



Accessories for every need

With the new dedicated accessories, the use of switch disconnectors can be extended, especially in contexts where it is difficult to reach the device, offering greater flexibility and safety in the management of electrical circuit.



Circuit opening at a distance

It is possible to combine the switch disconnectors with shunt trip or undervoltage release, which allows the realization of emergency control circuits to cut off the power supply in case of fire.



Contact signalling

Switch disconnectors can be coupled with an auxiliary contact of open/close position for remote reporting of ON/OFF status of the circuit in order to know the position of operating lever by remote as well.



Guaranteed safety

The clearly visible ON/OFF indication and red color of operating lever allow to carry out maintenance works on the electrical system in total safety and to use the switch disconnector as main circuit breaker.

Applications

Emergency enclosures

42 RV

Residential,
Retail, Office



Distribution boards

68 ACS

Industry



Distribution boards

QDX

Hospitality,
Healthcare, Sports



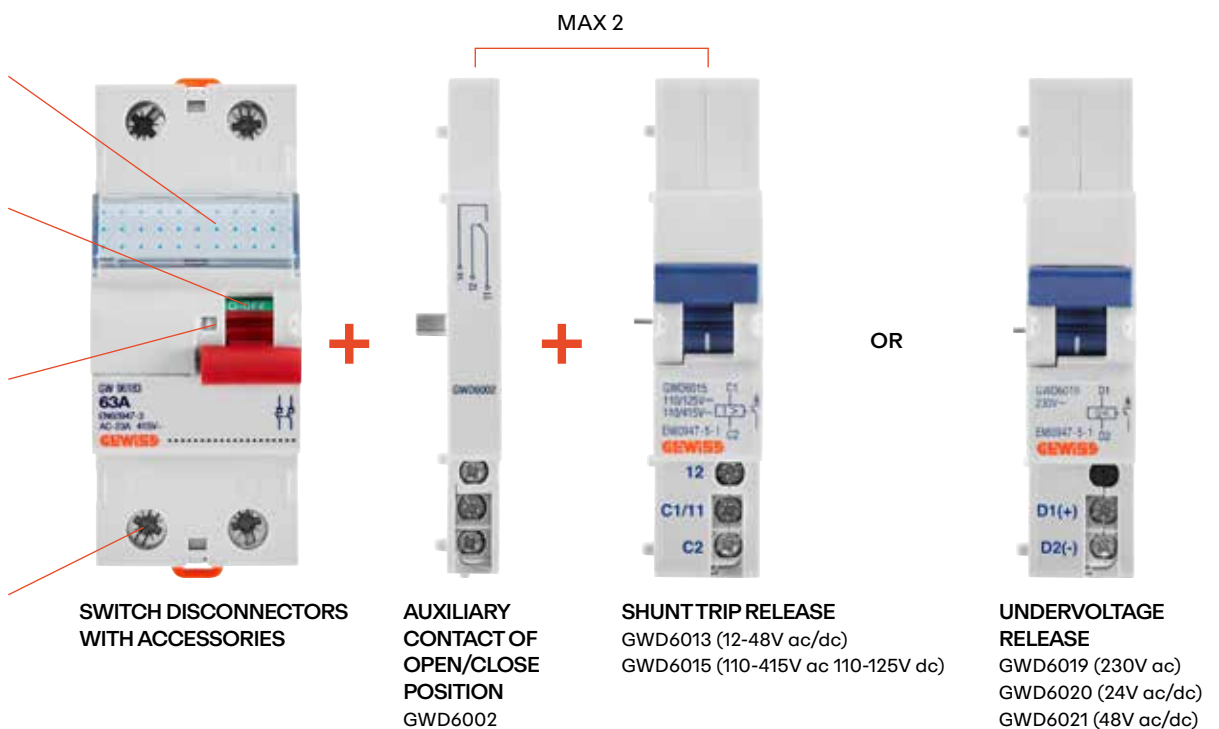
Compatibility with accessories

Useful label holder for quick identification of the electrical circuit

Lever with evident ON and OFF indications to operate on the circuit under easy and safe conditions

Arrangement to padlock or seal the operating lever and availability of screw covers to avoid tampering by non-staff member.

Upstream and downstream double connection both for cable (up to 35mm²) and for busbar



Technical data

Standard:	EN 60947-3
Rated current (I _n):	40 - 63 - 80 A
Rated operational voltage (U _e):	415 V a.c.
Insulation voltage (U _i):	500 V a.c.
Rated impulse withstand voltage (U _{imp}):	4 kV
Rated short-time withstand current (I _{cw}):	20 I _n (up to 63A) - 15 I _n (80A)
Category of use:	AC 23A (up to 63A) - AC 22A (80A)
Wiring with rigid and flexible cable:	≤ 1x35 - ≤ 2x16 - ≤ 1x16+2x10 mm ²
Rated tightening torque:	3 Nm
Tropicalization:	55°C - RH 95%
Operating temperature:	-25...+60 °C ⁽¹⁾
Double connection (cable + fork busbar):	yes (upstream and downstream)

⁽¹⁾ With temperatures higher than 40°C, derating of the rated current I_n is expected

Item Codes

Poles	Modules	I _n [A]	Code	Description
2P	2	40	GW96182	SWITCH DISCONNECTOR ACC. 2P 40A 2M
		63	GW96183	SWITCH DISCONNECTOR ACC. 2P 63A 2M
4P	4	40	GW96192	SWITCH DISCONNECTOR ACC. 4P 40A 4M
		63	GW96193	SWITCH DISCONNECTOR ACC. 4P 63A 4M
		80	GW96194	SWITCH DISCONNECTOR ACC. 4P 80A 4M

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