

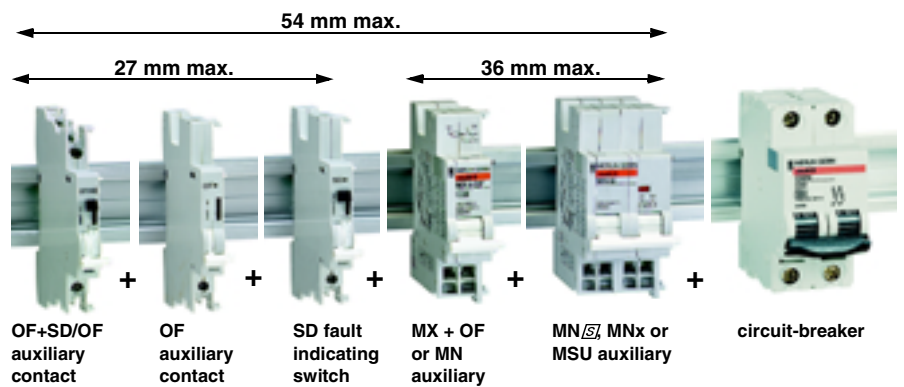
function

They remotely trip or indicate circuit-breakers, with or without Vigti module.

description

- they are mounted to the left of the circuit-breaker within a maximum width of 54 mm
- fixed using clips (no tools) onto the left side of the circuit-breaker
- compatible with Vigti modules (adaptable to the right side)
- a maximum of 3 indication auxiliaries on the same circuit-breaker
- a maximum of 2 changeover auxiliaries (OF+SD/OF) on the same circuit-breaker
- a maximum of 2 tripping auxiliaries (MX + OF or MN) on the same circuit-breaker
- a maximum of 1 tripping auxiliary (MN \overline{S} or MNx or MSU) on the same circuit-breaker.

auxiliary combination



function

They remotely indicate or trip residual current circuit-breakers.

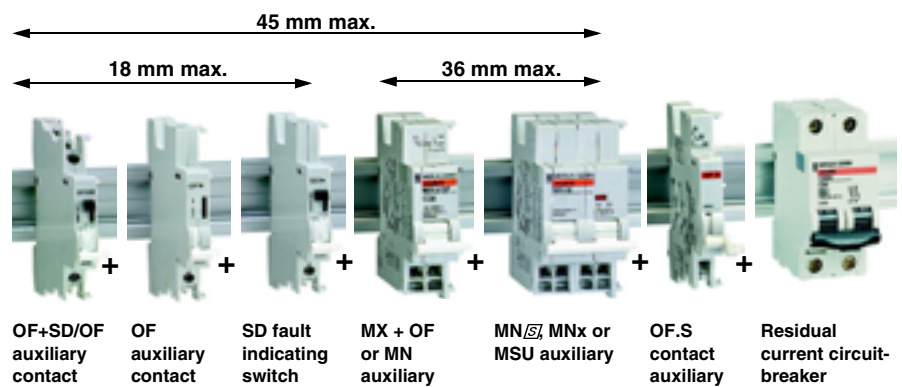
description

They are mounted to the left of the residual current circuit-breaker using the OF.S auxiliary within a max. width of 45 mm

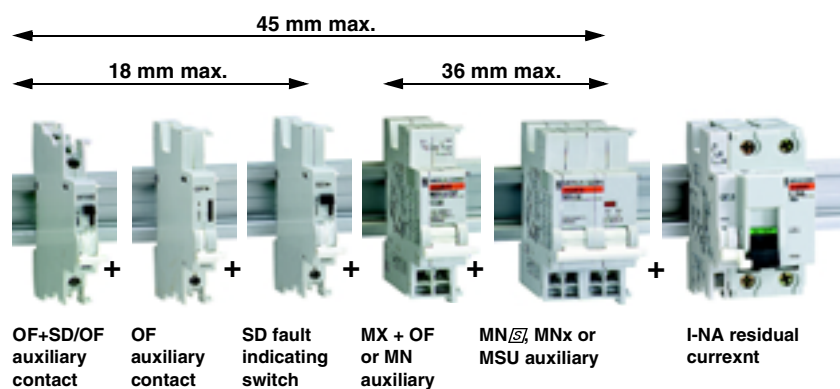
- a maximum of 2 indication auxiliaries on the same residual current circuit-breaker
- a maximum of 1 switchover auxiliary (OF+SD/OF) on the same residual current circuit-breaker

- a maximum of 2 tripping auxiliaries (MX + OF or MN) on the same residual current circuit-breaker
- a maximum of 1 tripping auxiliary (MN[Ⓢ] or MNx or MSU) on the same residual current circuit-breaker.

ID auxiliary combination



I-NA auxiliary combination



tripping

Tripping indication on front panel by means of a red indicator.

- auxiliaries conform to standard IEC 60947-2.

MX + OF shunt trip release

Controls tripping of the device with which it is combined when energised:

- fitted out with a changeover contact (O + C) to:
 - indicate the circuit-breaker's position
 - conduct self-breaking which allows the control circuit to remain energised.

MN release

Controls tripping of the device with which it is combined when its supply voltage drops (threshold between 70 and 35 % of the U_n). It allows the device to be manually closed if the voltage exceeds 85 % of the nominal voltage.

- use:
 - emergency stop pushbutton
 - safety on supply circuits of several machines by preventing the "non-controlled" restart of all the motors.

MN selective release

Undervoltage release that controls the opening of the device with which it is combined.

0.2 second time-delay: avoids tripping on brownouts or momentary voltage drops.

MNx release for pushbutton with opening

Completely insensitive to supply circuit interruptions, it is recommended for fail-safe emergency stops. Replaces the "voluntary" MX release fitted out with O/F indicators.

MSU voltage threshold release

Especially designed to monitor the voltage between the neutral and phase(s) conductors. It cuts off supply by opening the device in case of the threshold being exceeded. For overvoltages of more than a few seconds.

connection

- using screw clamp terminals for 1 or 2 cables of a max. of 2.5 mm².

remote indication

- all auxiliary contacts conform to standard IEC 60947-2.
- the auxiliary contacts OF, SD, OF+SD/OF are also conform with standard EN 62019 for C60, C120 and DPN.

OF.S contact

- use of the OF.S auxiliary contact is mandatory when adding tripping and indication functions on a residual current circuit-breaker

- this contact is mounted to the left and indicates the "open" or "closed" position of the residual current circuit-breaker.

OF open/closed contact

- changeover contact that indicates the "open" or "closed" position of the device
- test button on front panel enables verification of the indication circuit, without having to operate the device.

SD fault indicating switch

- changeover contact that indicates the "tripped" position of the device
- fault indication (SD) on front panel by means of a mechanical indicator.

OF+SD/OF changeover contact

- double changeover contact indicates:
 - the "open" or "closed" position of the circuit-breaker (OF)
 - the "tripped" position of the device (SD)
- 2 circuits:
 - upper: OF
 - lower: SD or OF
- function choice using the rotary changeover switch on the right side
- selected function is indicated on the front panel
- fault indication (SD) on front panel by means of a mechanical red indicator.

connection

- using screw clamp terminals for 1 or 2 cables of a max. of 2.5 mm²
- visible markers near the terminals.

catalogue numbers

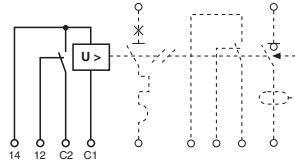


26946

type

control voltage (V AC)	control voltage (V DC)	cat. no.	width in mod. of 9 mm
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MX + OF shunt trip release



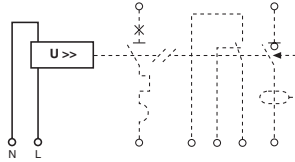
220...415	110...130	26946	2
48...130	48	26947	2
24	24	26948	2
12	12	26949	2



26979

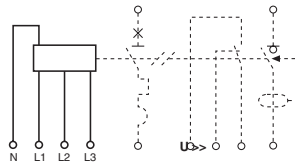
MSU voltage threshold release

1P + N



220...240		26979	4
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3P + N



380...415		26980	4
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26963

type

control voltage (V AC)	control voltage (V DC)	cat. no.	width in mod. of 9 mm
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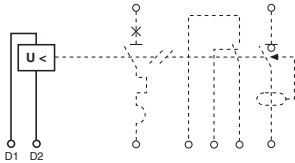
MN undervoltage release

instantaneous

220...240		26960	2
48		26961	2

selective

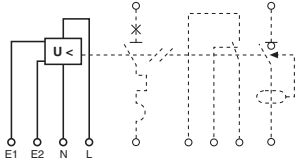
220...240	48	26962	2
		26963	4



26969

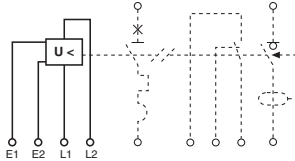
MNx release for PB with opening

Ph + N



220...240		26969	4
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Ph Ph



380...415		26971	4
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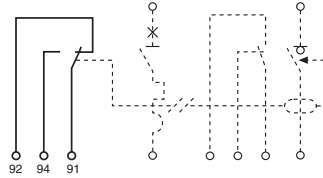
catalogue numbers



26927

type	control voltage		cat. no.	width in mod. of 9 mm
	(V AC)	(V DC)		

SD fault indicating switch

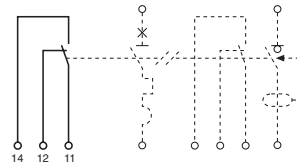


26927 1



26924

OF contact auxiliary

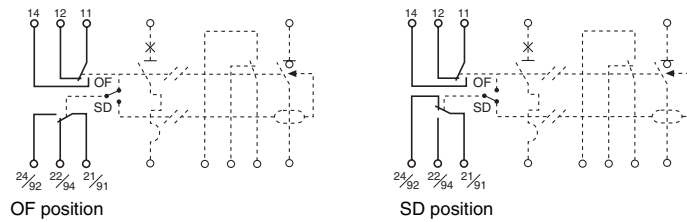


26924 1



26929

OF+SD/OF changeover contact

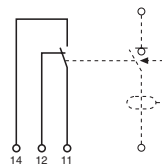


26929 1



26923

OF.S (ID) auxiliary contact



26923 1

additional information

[dimensions: page 90148/2](#)
[practical advice: page 92403/2-92605/2](#)