

Electrical auxiliaries for iDPN,C60,C120

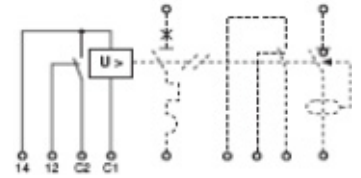
Tripping:

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



Part Number	Voltage (V)		Width in mod. of 9mm	Notes
	AC	DC		
109982	110...415	110...130	2	
109993	48	48	2	
110004	12/24	12/24	2	

MX shunt trip release



Part Number	Voltage (V)		Width in mod. of 9mm	Notes
	AC	DC		
110015	110...415	110...130	2	
110026	48	48	2	
110037	12/24	12/24	2	

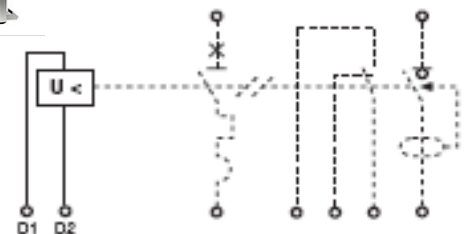
MN undervoltage release

Instantaneous: 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.

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

Selective:

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



Part Number	Voltage (V)		Width in mod. of 9mm	Notes
	AC	DC		
110048	220...240	-	2	instantaneous
110059	115 (400Hz)	-	2	instantaneous
110070	220...240	-	4	selective

Electrical auxiliaries for DPN,C60,C120

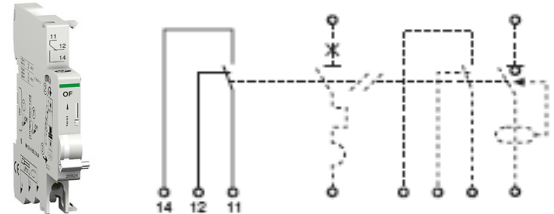
Remote Indication:

-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 open/closed contact auxiliary

- 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.



Part Number	Voltage (V)		Width in mod. of 9mm	Notes
	AC	DC		
110081	-	-	1	

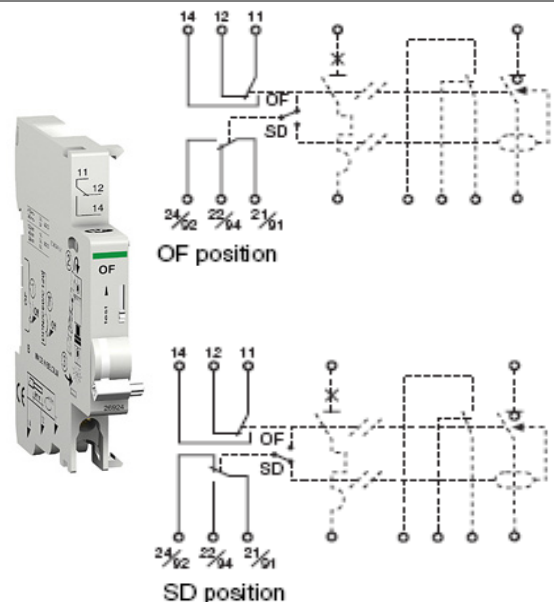
SD auxiliary contact



Part Number	Voltage (V)		Width in mod. of 9mm	Notes
	AC	DC		
110092	-	-	1	

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



Part Number	Voltage (V)		Width in mod. of 9mm	Notes
	AC	DC		
110103	-	-	1	