



Auxiliary

Series CA UN - Series EC Interface EN/IEC 62019

- Especially designed for MCBs Series EC, however also valid for all modular protection devices: MCBs and RCBOs up to 63 A, RCCBs up to 100A and mains disconnect switches type ASTER (ASTM).
- Can be coupled on both sides of MCBs⁽¹⁾ and modular switches type ASTM.
- Version with golden contacts, available for low current as well as low voltage applications.
- Stack-on left or right up to 4 CA UN units.
- Permits the pass-through of busbars, pin & fork, top and bottom, just changing the position of the base of the auxiliaries.

Performance

Change-over contacts	1
Rated current (In)	(A) 5
Rated voltage AC (Un)	(V) 240
Electrical endurance	10000
Terminal capacity flexible/rigid cable	(mm ²) 2.5
Weight	(g) 70
Torque	(Nm) 0.8

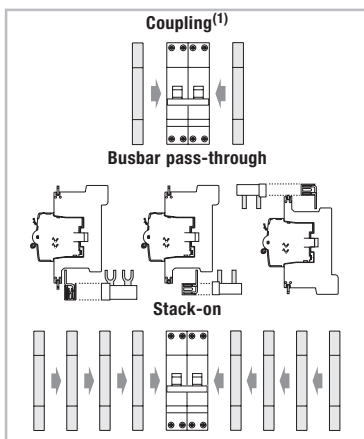
Applications



Approvals / Marking



Add-on devices



(1) 3P Series EC MCBs accept CA UN only on the left side

Application

The auxiliary contact CA UN has a double function:

1. The standard function as auxiliary monitoring contact for which it has been developed.
2. The interface function, which allows the use of all auxiliaries in combination with the Series EC MCB range.

Example: to couple the undervoltage release NUVR to a Series EC MCB, the CA UN H 672977 has to be added in between the MCB and the NUVR as interface.

The auxiliary contacts are units to be added on to protection devices. They allow information to be monitored from a distance about the protection devices.

Auxiliary contact CA UN H (function H)

Provides the status of the protection device, OPEN/CLOSED.

Signal or auxiliary contact CA UN S/H (function S/H)

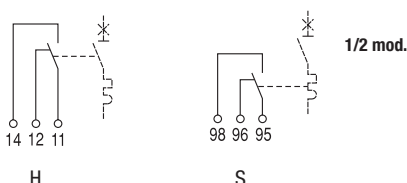
This auxiliary can act as an auxiliary contact (function H) or as a signal contact (function S).

The user can change the function at the moment of installation.

Used as signal contact (function S) it provides the information about the automatic tripping of the protection devices: overload or short-circuit for MCBs, earth leakage tripping for RCDs.

- The device has a test button on the front to simulate the function (acting as a function H or S)
- Reset button for the contacts (function S)
- Tripping signal on the front (function S)

Series CA UN - interface auxiliary contact



Function	Cat. No.	Ref. No.	Pack.
H	CA UN H	672977	1/40
S/H	CA UN S/H	672978	1/40