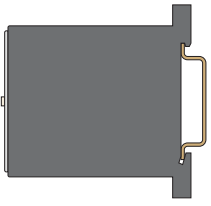
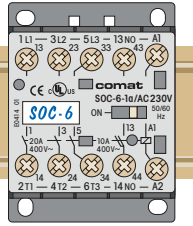


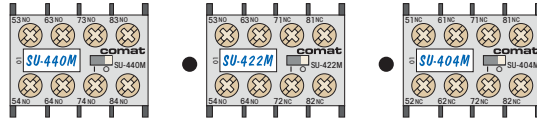
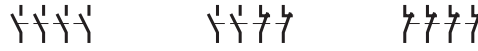
comat
SOC-6 DIN
Miniature Contactor



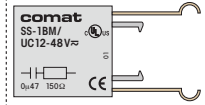
Miniature Contactor



Additional auxiliary Snap-on contacts



RC Modules

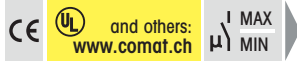


3-/4-pole Miniature Contactor

- All contacts with twin interruption
- Manual operation
- Mechanical status display

Test voltage: \square 4000V / 4000V \square

T_{amb.} operation/
storage: -20...+60/-40...+85°C



Continuous terminal No. →
Designation according to DIN/EN 50011 →

Connection lay out (top/bottom)

Data at T_{amb.} = 20°C / ≤ 40°C
Main contacts // Auxiliary contact

Contact material	Switching power AC1
	Switching power AC3/4
Switching current AC15	Switching power DC1
	Switching power DC13
Making-/Breaking capacity	Mechanical switching cycles
	Operation voltage AC50Hz/DC
Power consumption	Typical make/release time

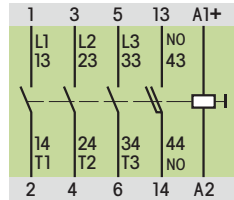
	AC ~ 50Hz
	DC == ∇ ≤ 10%

Interlocking unit SR-6
mechanically prevents the simultaneous engagement of two parallel working SOC-6.

SOC-6-1a

Universal Miniature Contactor
with 3 main contacts 20A and 1 auxiliary contact 10A (signal twin contact).
Contact opening > 3mm and test voltage 4000V.
Specially suitable for "safely separation" in low voltage circuits.

20A // 10A 400V ~
10mA 24V // 1mA 6V



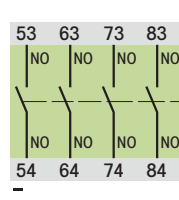
AgNi	11kW 400V // 4kW 400V
	4kW 9A 400V // -
	1,9A 400V // 1,5A 400V
	...300W
	0,3A 220V // 0,1A 220V
	90A / 70A _{eff}
	20x10 ⁶
	0,8...1,2U _n
	4,2VA/3W
	20ms/15ms

24, 230	SOC-6-1a / AC ... V
24	SOC-6-1a / DC ... V

SU-440M

Additional auxiliary contact block
4 NO contacts.
Snap-on to miniature contactor SOC-6.
Expands the SOC-6 up to a total of 8 NO contacts.

10A 400V ~
10mA 24V



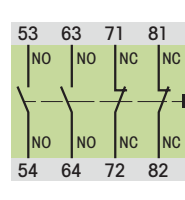
AgNi	7kW 400V
	-
	1,9A 400V
	...300W
	0,3A 220V
	>30A
	10x10 ⁶

SU-440M

SU-422M

Additional auxiliary contact block
2 NO + 2 NC contacts.
Snap-on to miniature contactor SOC-6.
Expands the SOC-6 up to a total of 6 NO and 2 NC contacts.

10A 400V ~
10mA 24V



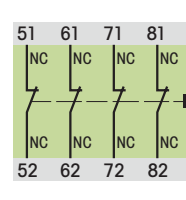
AgNi	7kW 400V
	-
	1,9A 400V
	...300W
	0,3A 220V
	>30A
	10x10 ⁶

SU-422M

SU-404M

Additional auxiliary contact block
4 NC contacts.
Snap-on to miniature contactor SOC-6.
Expands the SOC-6 up to a total of 4 NO and 4 NC contacts.

10A 400V ~
10mA 24V



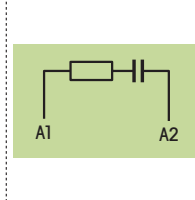
AgNi	7kW 400V
	-
	1,9A 400V
	...300W
	0,3A 220V
	>30A
	10x10 ⁶

SU-404M

SS-1...

RC Modul
to limit overvoltage.
Universal version (UC...V~) for AC and DC coils.
Snap-on directly onto miniature contactor SOC-6.

Current consumption:
at AC24V : 8mA
at DC24V : 4mA
at AC230V : 12mA
at DC220V : 2,5mA



Release time SOC-6 with RC module ≤ 45ms

SS-1HM/UC110-240V
SS-1BM/UC12-48V

Ordering example

- Miniature contactor SOC-6-1a/AC230V
- Auxiliary contact block (2 NO + 2 NC contacts) SU-422M
- RC module SS-1H/UC110-240V
- Interlocking unit SR-6

