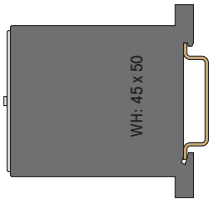
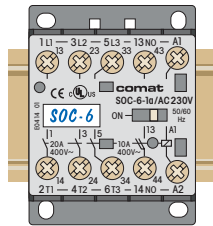
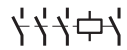


- ✓ 3 Main contacts 20 A 400 V ~
- ✓ 1 Auxiliary twin contact 10 A 400 V ~
- ✓ 4 Additional auxiliary contacts 10 A 400 V ~ optional NO or NC
- ✓ Snap-on parallel modules for coil
- ✓ RC modules for interference limitation
- ✓ Mechanical interlock of 2 contactors
- ✓ Connection diagram on front



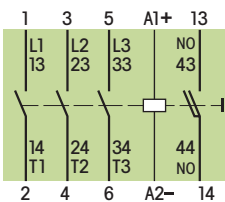
Miniature contactor



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

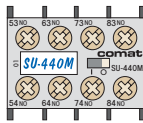
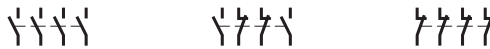


AgNi
11kW 400V // 4kW 400V
4kW 9A 400V // -
1,9A 400V // 1,5A 400V
...300W
0,3A 220V // 0,1A 220V
90A / 70A_{eff}
20x10⁶

0,8...1,2U_n
4,2VA/3W
20ms/15ms

Order No.: **SOC-6-1a / AC ... V**
Order No.: **SOC-6-1a / DC ... V**

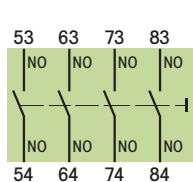
Snap-on additional auxiliary contactors



SU-440M

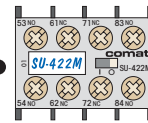
Additional auxiliary contact block 4 NO contacts. Snap-on to miniature contactor SOC-6. Expands the SOC-6 up to a total of 8 NO contacts.

10A 400V ~
10mA 24V



AgNi
7kW 400V
-
1,9A 400V
...300W
0,3A 220V
>30A
10x10⁶

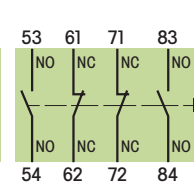
Order No.: **SU-440M**



SU-422M

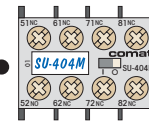
Additional auxiliary contact block 2 NO + 2 NC contacts. Snap-on to miniature contactor SOC-6. Expands the SOC-6 up to a total of 6 NO and 2 NC contacts.

10A 400V ~
10mA 24V



AgNi
7kW 400V
-
1,9A 400V
...300W
0,3A 220V
>30A
10x10⁶

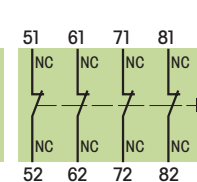
Order No.: **SU-422M**



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.

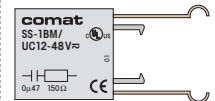
10A 400V ~
10mA 24V



AgNi
7kW 400V
-
1,9A 400V
...300W
0,3A 220V
>30A
10x10⁶

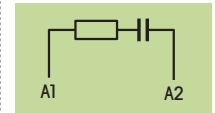
Order No.: **SU-404M**

RC modules



SS-1...

RC modules 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

Order No.: **SS-1HM/UC110-240V**
Order No.: **SS-1BM/UC24V**

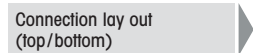
- 3-/4-pole miniature contactor
- All contacts with twin interruption
- Manual operation
- Mechanical status display

Test voltage: 4000V / 4000V

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



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



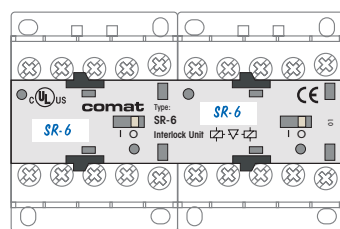
Data at T_{amb.} = 20°C / ≤40°C
Main contacts // Auxiliary contact

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

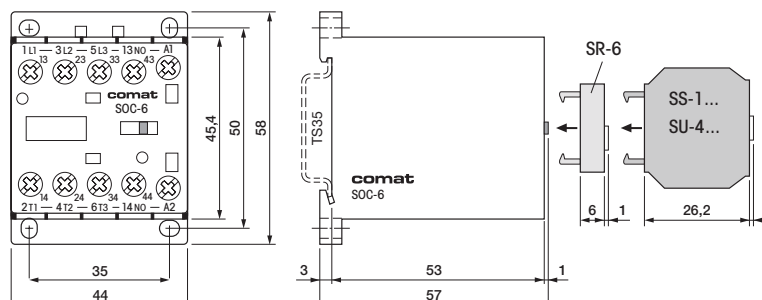
Order No. **AC ~** 50Hz
Order No. **DC =** ≤10%

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



Ordering example

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



Arrangement

