

DC Operated

Type

Coil voltage ¹⁾
24 24V DC
48 48V DC
110 110V DC
220 220V DC

Coil power

inrush/
hold

Additional
Overload
Relay
see
page 114

W/W

Type

Pack
pcs.

Weight
kg/pc.

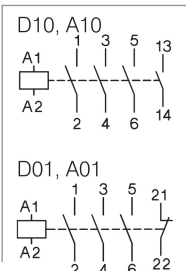
Wiring Diagram

Coil Circuits
see page 59

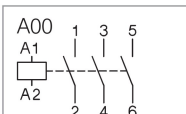
Terminal Markings



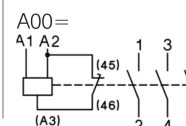
KG3-10D10 ... ⁵⁾	3/3	U3/32	1	0,53
KG3-10D01 ... ⁵⁾	3/3	U12/16E U12/16EQ	1	0,53
KG3-14D10 ... ⁵⁾	3/3	UAT21	1	0,53
KG3-14D01 ... ⁵⁾	3/3		1	0,53
KG3-18D10 ... ⁵⁾	3/3		1	0,53
KG3-18D01 ... ⁵⁾	3/3		1	0,53
KG3-22D10 ... ⁵⁾	3/3		1	0,53
KG3-22D01 ... ⁵⁾	3/3		1	0,53



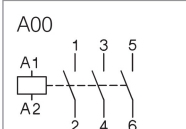
KG3-24A00 ... ⁵⁾	4/4	U3/32	1	0,57
KG3-32A00 ... ⁵⁾	4/4	U3/42	1	0,57
KG3-40A00 ... ⁵⁾	4/4	UAT..	1	0,57



K3-50A00= ...	200/6	U3/74	1	0,9
K3-62A00= ...	200/6		1	0,9
K3-74A00= ...	200/6		1	0,9

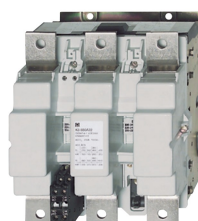


K3-90A00 ... ²⁾	280/5	U85	1	2,2
K3-115A00 ... ²⁾	280/5		1	2,3

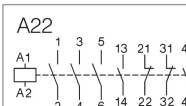


K3-151A00 ... ²⁾	350/5	U180	1	4
K3-176A00 ... ²⁾	350/5		1	4

K3-210A00 ... ²⁾	360/5	U320	1	7,2
K3-260A00 ... ²⁾	360/5		1	7,2
K3-316A00 ... ²⁾	360/5		1	7,2

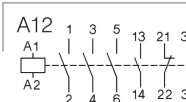


K3-450A22 ... ²⁾	800/10	U800	1	13
K3-550A22 ... ²⁾	800/10	+SU840/550	1	13,5



K3-700A22 ... ²⁾	1500/20	U800	1	26,5
K3-860A22 ... ²⁾	1500/20	+SU840/860	1	27,6

K3-1000A12= ...	2100/60		1	49
K3-1200A12= ...	2100/60		1	53



1) Other coil voltages on request.

2) Type for AC- and DC-operating: e.g.: 24: 24V 50/60Hz and 24V DC (with integrated coil suppressor).

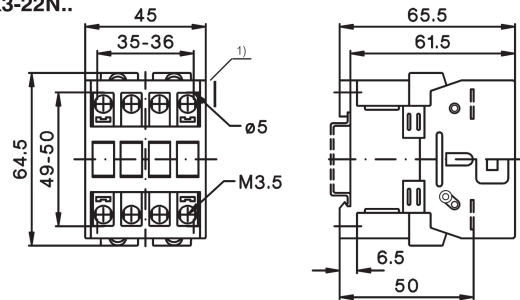
5) With integrated coil suppressor.

Contactors

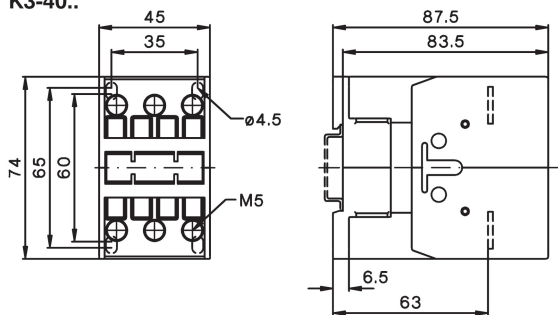
Dimensions

AC operated

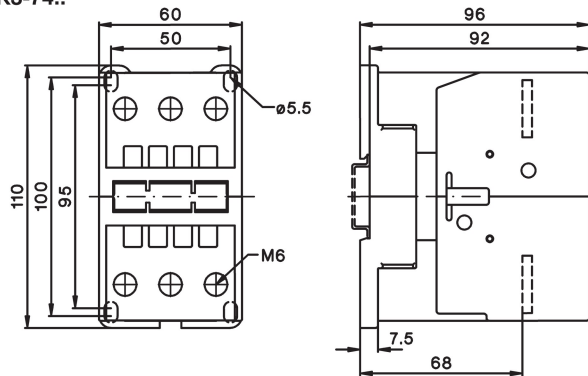
K3-10N..
K3-14N..
K3-18N..
K3-22N..



K3-24..
K3-32..
K3-40..

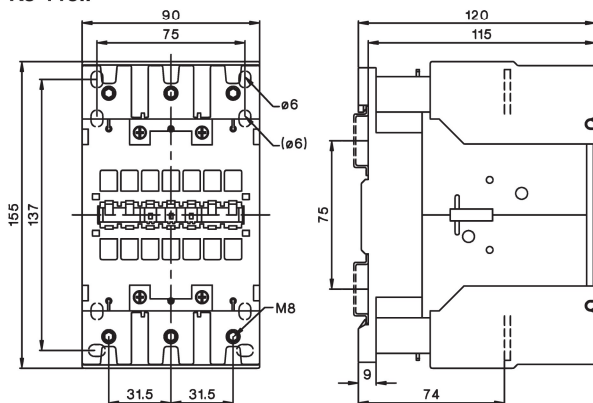


K3-50..
K3-62..
K3-74..



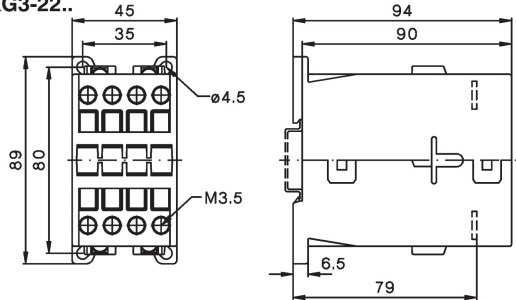
AC and DC operated

K3-90..
K3-115..

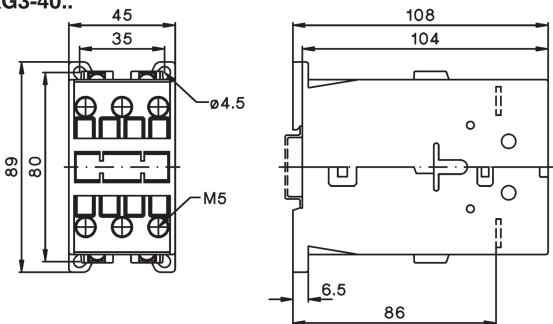


DC operated

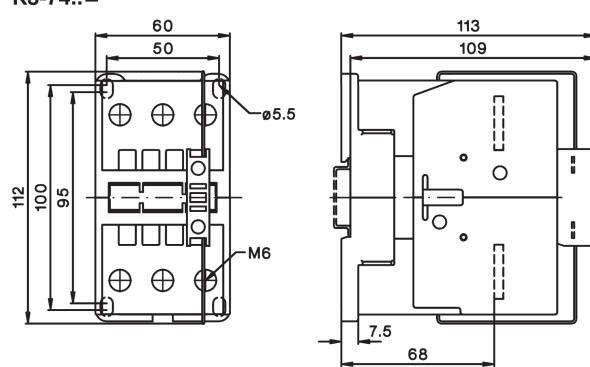
KG3-10..
KG3-14..
KG3-18..
KG3-22..



KG3-24..
KG3-32..
KG3-40..



K3-50..
K3-62..
K3-74..



1) Minimum side distance to
conductive parts for coil voltage:
500V $U_{imp}=6kV$ 2mm
660-690V $U_{imp}=8kV$ 4,5mm