finder
RELAYING INNOVATION

6K
SERIES

Industrial contactors
9 - 10 - 12 - 18 - 24 - 32 -50 - 74 A

- Power generators
- Back-up generators
- Industrial motors
- Panels for electrical distribution
- Pump control



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Mini industrial contactors

Type 6K.04.x.xxx.4x09
- 9 A - 400 V AC3
- 4 kW - 400 V AC3

Type 6K.04.x.xxx.4x12
- 12 A - 400 V AC3
- 5.5 kW - 400 V AC3

- 3 NO contacts + 1 NC (2 A 400 V AC15) - Version 47xx
- 3 NO contacts + 1 NO (2 A 400 V AC15) - Version 48xx
- 4 NO contacts - Version 43xx
- According to IEC EN 60947-4-1
- Nominal voltage: 24 V AC, 48 V AC, 110 V AC, 230 V AC or 12 V DC, 24 V DC, 48 V DC, 60 V DC, 72 V DC, 110 V DC
- NC auxiliary contact in "mirror contact" configuration according to EN 60947-4-1
- Auxiliary block contact 2 A (AC15 - 400 V) in various configurations availables
- $AgSnO_2$ contacts
- 35 mm rail (EN 60715) mount

6K.04
Box clamp



NEW **6K.04.x.xxx.4x09**

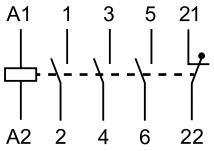


- $AgSnO_2$ contacts

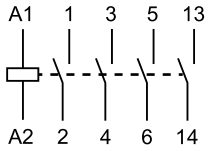
NEW **6K.04.x.xxx.4x12**



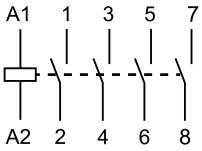
- $AgSnO_2$ contacts



3 NO + 1 NC
(47xx)



3 NO + 1 NO
(48xx)



4 NO
(43xx)

* Mirror contact configuration

For outline drawings see page 19

Contact specification			
Contact configuration		3 NO + 1 NC* or 3 NO + 1 NO or 4 NO	
Rated current AC3	A	9	12
Rated voltage	V AC	400	400
Rated power AC3 @ 440 V	kW	4	5.5
Rated power AC3 @ 690 V	kW	4	5.5
Rated current AC1 @ 690 V	A	20	20
Breaking capacity DC1: 24/110/220 V	A	20/5/0.6	
Breaking capacity DC3: 24/110/220 V	A	20/1/0.15	
Contact material		$AgSnO_2$	
Coil specification			
Nominal voltage (U_N)	V AC (50/60 Hz)	24 - 48 - 110 - 230	
	V DC	12 - 24 - 48 - 60 - 72 - 110	
Rated power AC/DC	VA (50 Hz)/W	4/1.2	
Operating range	V AC (50/60 Hz)	(0.85…1.1) U_N	
	V DC	(0.8…1.1) U_N	
Technical data			
Mechanical life AC/DC	cycles	$5 \cdot 10^6$ / $15 \cdot 10^6$	
Electrical life at rated load AC3	cycles	For electric life see page 10	
Operate/release time	ms	15/8	
Ambient temperature range	°C	–40…+70 (+90)**	
Protection category		IP 20	
Approvals (according to type)		CE UKCA cULus	

** with reduced voltage range (0.9…1.0) U_N

A

Industrial contactors

Type 6K.14.x.xxx.4x10
- 10 A - 400 V AC3
- 4 kW

Type 6K.14.x.xxx.4x18
- 18 A - 400 V AC3
- 7.5 kW

- 3 NO contacts + 1 NC (2 A 400 V AC15) - Version 47xx
- 3 NO contacts + 1 NO (2 A 400 V AC15) - Version 48xx
- 4 NO contacts - Version 43xx
- According to IEC EN 60947-4-1
- Nominal voltage: 24 V AC, 110 V AC, 230 V AC or 12 V DC, 24 V DC, 48 V DC, 60 V DC, 72 V DC, 110 V DC
- NC auxiliary contact in "mirror contact" configuration according to EN 60947-4-1
- Auxiliary contact 1 NO or 1 NC 2 A - 400 V AC15 available
- $AgSnO_2$ contacts
- 35 mm rail (EN 60715) mount

6K.14
Box clamp



NEW **6K.14.x.xxx.4x10**

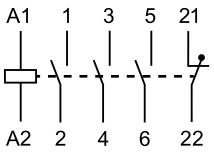


- $AgSnO_2$ contacts

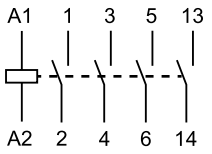
NEW **6K.14.x.xxx.4x18**



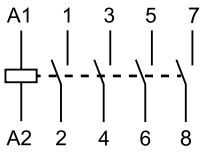
- $AgSnO_2$ contacts



3 NO + 1 NC
(47xx)



3 NO + 1 NO
(48xx)



4 NO
(43xx)

* Mirror contact configuration

For outline drawings see page 19

Contact specification			
Contact configuration		3 NO + 1 NC* or 3 NO + 1 NO or 4 NO	
Rated current AC3	A	10	18
Rated voltage	V	400	400
Rated power AC3 @ 400 V	kW	4	7.5
Rated power AC3 @ 690 V	kW	5.5	10
Rated current AC1 @ 690 V	A	25	32
Breaking capacity DC1: 24/110/220 V	A	20/6/0.8	32/6/0.8
Breaking capacity DC3: 24/110/220 V	A	20/1.2/0.2	32/1.2/0.2
Contact material		$AgSnO_2$	$AgSnO_2$
Coil specification			
Nominal voltage (U_N)	V AC	24 - 110 - 230	
	V DC	12 - 24 - 48 - 60 - 72 - 110	
Rated power AC/DC	VA (50 Hz)/W	7/2	
Operating range	V AC	(0.85…1.1) U_N	
	V DC	(0.8…1.1) U_N	
Technical data			
Mechanical life AC	cycles	$10 \cdot 10^6$	
Electrical life at rated load AC3	cycles	For electric life see page 11	
Operate/release time	ms	10/8	
Ambient temperature range	°C	–40…+70 (+90)**	
Protection category		IP 20	
Approvals (according to type)		CE UKCA cULus	

** with reduced voltage range (0.9…1.0) U_N

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Industrial contactors

Type 6K.13.x.230.4324
- 24 A - 400 V AC3
- 11 kW - 400 V AC3

Type 6K.13.x.230.4332
- 32 A - 400 V AC3
- 15 kW - 400 V AC3

- According to IEC EN 60947-4-1
- Nominal voltage: 4 V AC, 110 V AC, 230 V AC or 12 V DC, 24 V DC, 48 V DC, 60 V DC, 72 V DC, 110 V DC
- Auxiliary contact 1 NO or 1 NC 2 A - 400 V AC15 available
- $AgSnO_2$ contacts
- 35 mm rail (EN 60715) mount

6K.13
Box clamp



NEW **6K.13.x.xxx.4324**

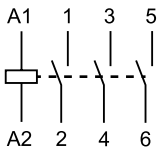


- $AgSnO_2$ contacts

NEW **6K.13.x.xxx.4332**



- $AgSnO_2$ contacts



3 NO

For outline drawings see page 19

Contact specification			
Contact configuration		3 NO	
Rated current AC3	A	24	32
Rated voltage	V AC	400	400
Rated power AC3 @ 400 V	kW	11	15
Rated power AC3 @ 690 V	kW	15	18.5
Rated current AC1 @ 690 V	A	50	65
Breaking capacity DC1: 24/110/220 V	A	50/10/1.4	65/10/1.4
Breaking capacity DC3: 24/110/220 V	A	50/1.8/0.2	65/1.8/0.2
Contact material		$AgSnO_2$	$AgSnO_2$
Coil specification			
Nominal voltage (U_N)	V AC (50/60 Hz)	24 - 110 - 230	
	V DC (50/60 Hz)	12 - 24 - 48 - 60 - 72 - 110	
Rated power AC/DC	VA (50 Hz)/W	9/2	
Operating range	V AC (50/60 Hz)	(0.85…1.1) U_N	
	V DC (50/60 Hz)	(0.8…1.1) U_N	
Technical data			
Mechanical life AC	cycles	$10 \cdot 10^6$	
Electrical life at rated load AC3	cycles	For electric life see page 11	
Operate/release time	ms	10/8	
Ambient temperature range	°C	–40…+70 (+90)*	
Protection category		IP 20	
Approvals (according to type)		CE UK CA cULus	

* with reduced voltage range (0.9…1.0) U_N

A

Industrial contactors

Type 6K.13.8.xxx.4350
- 50 A - 400 V AC3
- 22 kW - 400 V AC3

Type 6K.13.8.xxx.4374
- 74 A - 400 V AC3
- 37 kW - 400 V AC3

- According to IEC EN 60947-4-1
- Nominal voltage: 24 V AC,110 V AC or 230 V AC
- Auxiliary contact 1 NO or 1 NC 2 A - 400 V AC15 available
- $AgSnO_2$ contacts
- 35 mm rail (EN 60715) mount

6K.13
Box clamp



NEW **6K.13.8.xxx.4350**

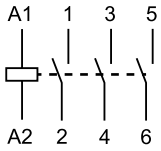


- $AgSnO_2$ contacts

NEW **6K.13.8.xxx.4374**



- $AgSnO_2$ contacts



3 NO

For outline drawings see page 20

Contact specification			
Contact configuration		3 NO	
Rated current AC3	A	50	74
Rated voltage	V	400	400
Rated power AC3 @ 400 V	kW	22	37
Rated power AC3 @ 690 V	kW	30	45
Rated current AC1 @ 690 V	A	110	130
Breaking capacity DC1: 24/110/220 V	A	110/12/1.4	130/12/1.4
Breaking capacity DC3: 24/110/220 V	A	110/1.8/0.25	130/1.8/0.25
Contact material		$AgSnO_2$	$AgSnO_2$
Coil specification			
Nominal voltage (U_N)	V AC	24 - 110 - 230	
Rated power AC	VA (50 Hz)	13	
Operating range	V AC	(0.85…1.1) U_N	
Technical data			
Mechanical life AC	cycles	$10 \cdot 10^6$	
Electrical life at rated load AC3	cycles	For electric life see page 11	
Operate/release time	ms	12/8	
Ambient temperature range	°C	–40…+60 (+90)*	
Protection category		IP 20	
Approvals (according to type)		CE UKCA cULus	

* with reduced voltage range (0.9…1.0) U_N

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Thermal overload protection

Type 6K.T0.0.000.xxxx

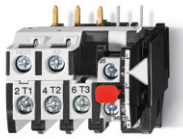
Type 6K.T1.0.000.xxxx

- Trip class according to IEC947-4-1: 10 A
- Adjustable threshold
- Automatic or manual intervention reset button (only for 6K.T1)
- Stop button
- Pin gap adjustable for using 6K.13 or 6K.14 (only for 6K.T1)
- Terminal for auxiliary contact

6K.Tx
Box clamp



NEW **6K.T0.0.000.xxxx**

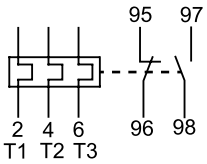


- AgNi contacts
- For type 6K.04

NEW **6K.T1.0.000.xxxx**



- AgNi contacts
- For type 6K.13 and 6K.14



1 NO + 1 NC

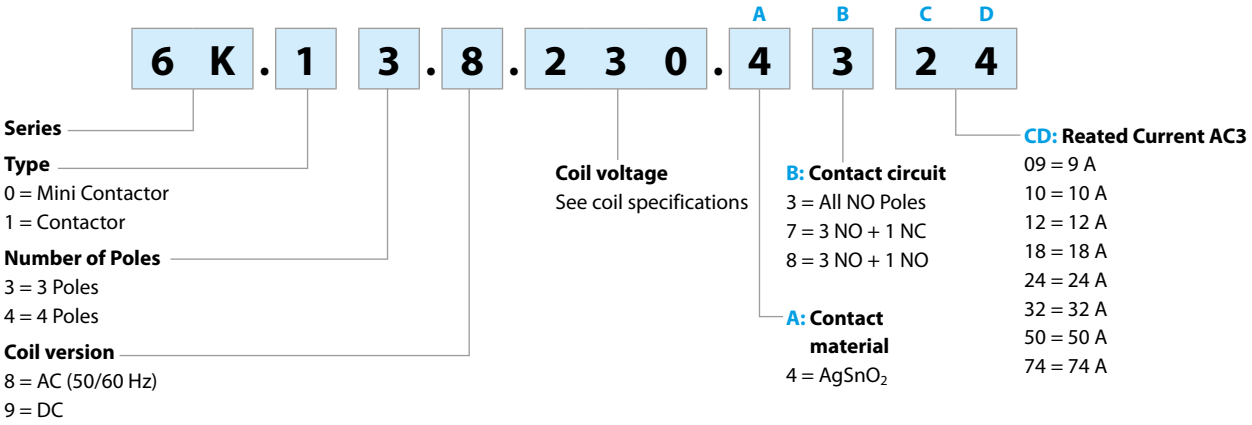
For outline drawings see page 21

Auxiliary contact specification				
Contact configuration			1 NO + 1 NC	1 NO + 1 NC
Rated insulation voltage		V	690	690
Rated current AC15:				
	@ 24 V	A	4	3
	@ 230 V	A	2.5	2
	@ 400 V	A	1.5	1
	@ 690 V	A	0.6	0.5
Rated current DC13:				
	@ 24 V	A	1.2	1
	@ 110 V	A	0.15	0.15
	@ 220 V	A	0.1	0.1
Contact material			AgNi	AgNi
Technical data				
Ambient temperature range		°C	–25…+60	–25…+60
Protection category			IP 20	IP 20
Approvals (according to type)			CE cULus	CE cULus

Ordering information

A

Exemple: 6K series, industrial contactor, 3 contacts, 230 V AC, all NO contacts, 24 A AC3-400 V

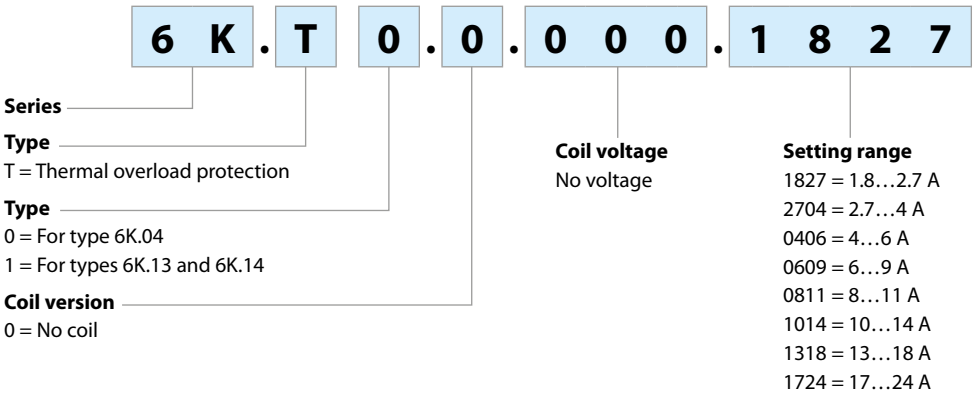


Selecting features and options: only combinations in the same row are possible.

Type	Coil version	A	B	CD
6K.04	AC - DC	4	3 - 7 - 8	09 - 12
6K.14	AC - DC	4	3 - 7 - 8	10 - 18
6K.13	AC	4	3	24 - 32 - 50 - 74
6K.13	DC	4	3	24 - 32

Ordering information

Exemple: 6K series, thermal overload protection for type 6K.04, setting range 1.8…2.7 A



Codes

6K.T0.0.000.0406
6K.T0.0.000.0609
6K.T0.0.000.0811
6K.T0.0.000.1827
6K.T0.0.000.2704

6K.T1.0.000.1827
6K.T1.0.000.2704
6K.T1.0.000.0406
6K.T1.0.000.0609
6K.T1.0.000.0811
6K.T1.0.000.1014
6K.T1.0.000.1318
6K.T1.0.000.1724

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Technical data

Short circuit protection according to IEC 947-4-1 CLASS 10 A		6K.04	6K.14	6K.13-4324/4332	6K.13-4350/4374
Rated conditional short circuit current	kA	3	10	10	10
Back-up fuse	A	40 (gL/gG type)	63	100	160
For contactors with thermal overload relay the device with the smaller admissible control fuse (contactor or thermal overload relay) determines the fuse size. Short circuit protection short-circuit current 1kA, contact welding not accepted max. fuse size gL (gG)	A	20	—	—	—
Rated short circuit current	kA	—	10	10	10
Coordination-type "1" according to IEC 947-4-1 Contact welding without hazard of persons max. fuse size gL (gG)	A	—	63	100	160
Coordination-type "2" according to IEC 947-4-1 Light contact welding accepted without hazard of persons max. fuse size gL (gG)	A	—	25 (6K.14-4810) 35 (6K.14-4818) 25 (6K.14-4710) 35 (6K.14-4718) 25 (6K.14-4310) 35 (6K.14-4318)	50	100 (6K.13-4350) 125 (6K.13-4374)
For contactors with thermal overload relay the device with the smaller admissible backup fuse (contactor or thermal overload relay) determines the fuse size Contact welding not accepted max. fuse size gL (gG)	A	—	16	25 (6K.13-4324) 35 (6K.13-4332)	50 (6K.13-4350) 63 (6K.13-4374)
Terminals		**Solid and flexible cable**			
		6K.04	**6K.14**	**6K.13-4324/4332**	**6K.13-4350/4374**
Max. wire size	mm^2	1 x 2.5	1 x 6	1 x 25	1 x 50
	AWG	1 x 14	1 x 10	1 x 10	1 x 10
Min. wire size	mm^2	1 x 0.5	1 x 0.75	1 x 1.5	1 x 4
	AWG	1 x 18	1 x 18	1 x 16	1 x 12
Screw torque	Nm	0.8	0.8	2.5	3.5
Wire strip length	mm	8	11	13	20

Other data		6K.04	6K.14	6K.13-4324/4332	6K.13-4350	6K.13-4374
Shock resistance NO/NC	g	5/5	10/6	8/—	8/—	8/—
Power lost per pole AC3-400 V	W	0.20	0.35	1.3	2.2	5.5

Terminals for thermal overload protection		6K.T0		6K.T1	
Max. wire size		solid cable	flexible cable	solid cable	flexible cable
	mm^2	1 x 6	1 x 4	1 x 6	1 x 4
	AWG	1 x 10	1 x 12	1 x 10	1 x 12
Min. wire size		solid cable	flexible cable	solid cable	flexible cable
	mm^2	1 x 0.75	1 x 1	1 x 0.75	1 x 1
	AWG	1 x 19	1 x 18	1 x 19	1 x 18
Screw torque	Nm	1.2		0.8	
Wire strip length for terminals 95-96/97-98/14/22	mm	—		9	
Wire strip length for terminals T1, T2, T3	mm	—		13	
Wire strip length for terminals 95-96/97-98/T1/T2/T3	mm	10		—	

Contact specification

A

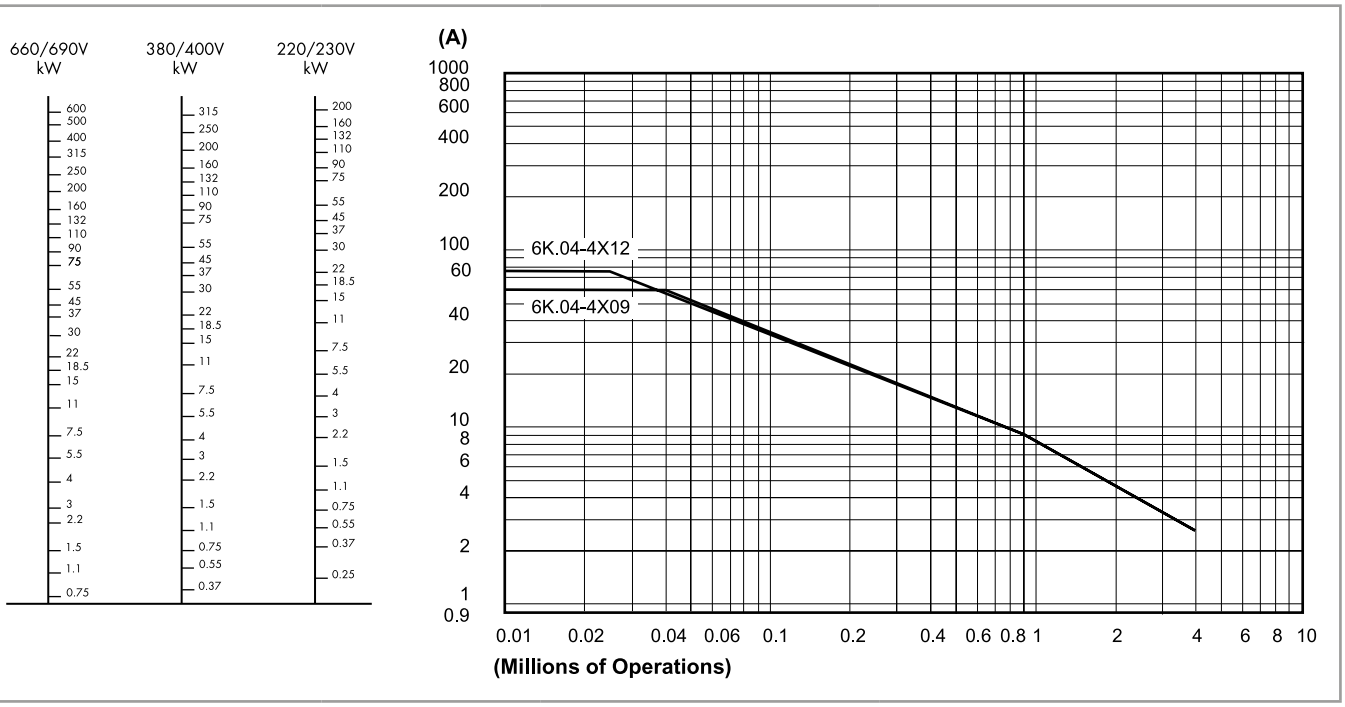
Ratings and utilization categories according to EN 60947-4-1

Type	Utilization category					
	AC-4		AC-6a		AC-6b	
	Rated current I_E @ 400V (A)	Rated power @440V (kW)	Rated current I_E @ 400V (A)	Rated power @400V (kVA)	Rated current I_E @ 500V (A)	Rated power @400V (kVAr)
6K.04-4x09	9	4	—	—	—	—
6K.04-4x12	12	5.5	—	—	—	—
6K.14-4x10	10	4	4.5	3.1	8	5
6K.14-4x18	18	7.5	7.5	5.2	15.5	10
6K.13-4324	24	11	1.5	7.3	23	15
6K.13-4332	32	15	13.5	9.3	32	20
6K.13-4350	50	22	20	13.5	45	29
6K.13-4374	74	37	33	22.5	70	46

Utilization categories

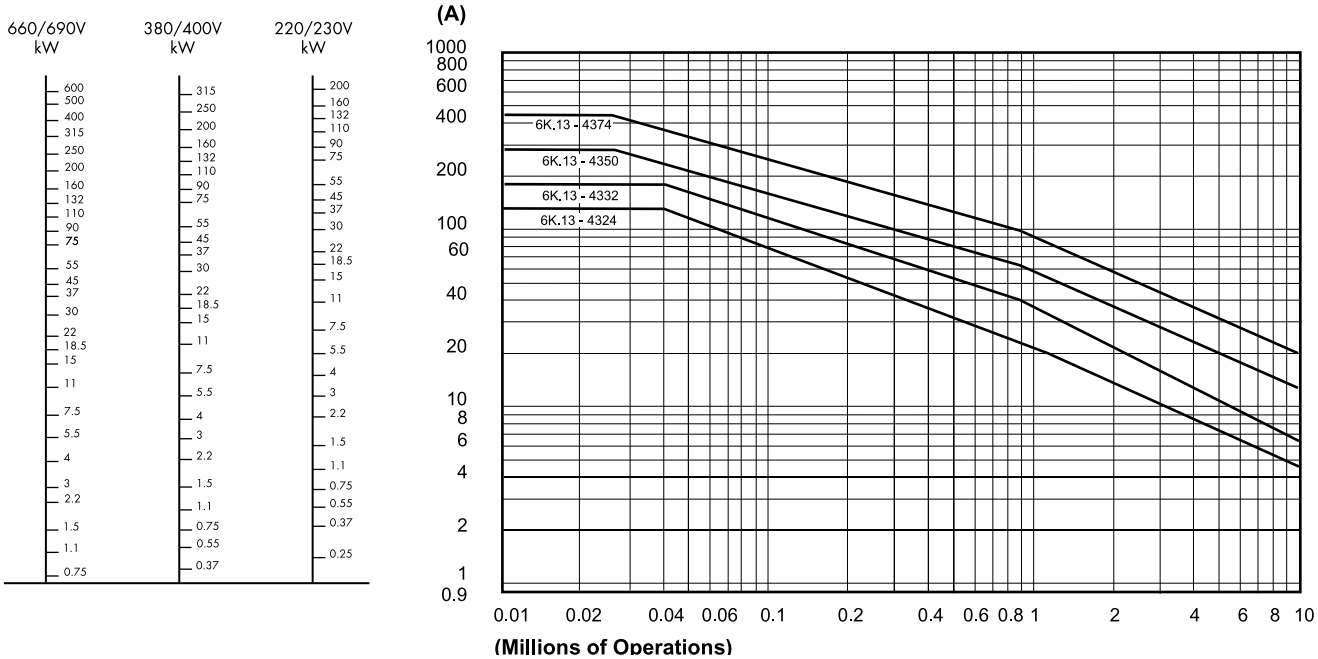
Kind of current	Utilization categories	Additional category designation	Typical load
AC	AC-1	General use	Non-inductive or slightly inductive loads
	AC-3		Squirrel-cage motors[d]: starting, switching off motors during running, reversing[a]
	AC-4		Squirrel-cage motors[d]: starting, plugging, inching
	AC-6a		Transformers
	AC-6b		Capacitor banks

F 6K - Electrical life AC3 (kW) and AC1 (A) - Type 6K.04

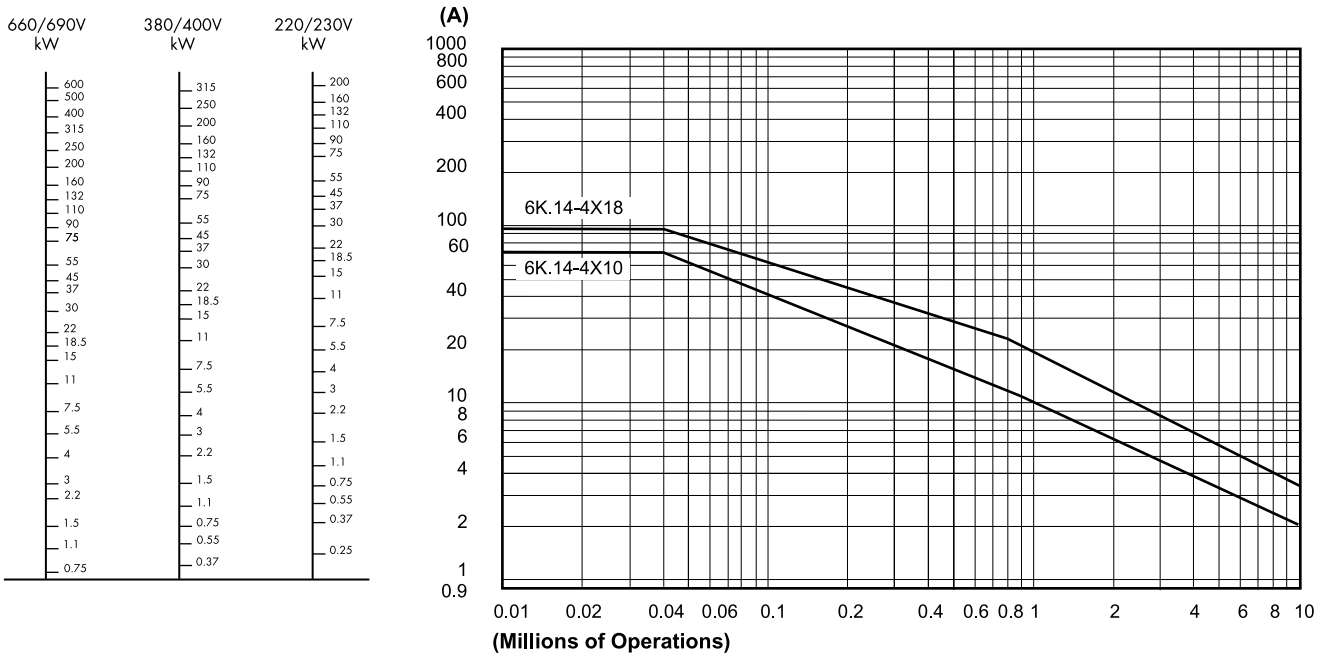


Contact specification

F 6K - Electrical life AC3 (kW) and AC1 (A) - Type 6K.13



F 6K - Electrical life AC3 (kW) and AC1 (A) - Type 6K.14



A

Setting range for 6K.T1

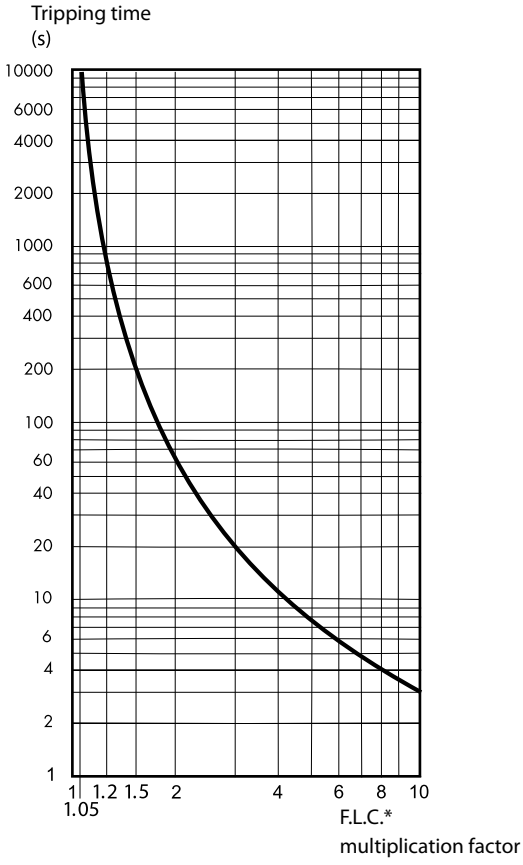
Setting range		I_A/I_N	I_A/I_N	I_A/I_N	I_A/I_N	I_A/I_N	I_A/I_N
A_{min}	A_{max}	3	4	5	6	7.2	8
		s	s	s	s	s	s
1.8	2.7	26.6	15.6	10.9	8.3	6.5	5.7
2.7	4	22.7	13.6	9.5	7.4	5.8	5.1
4	6	22.2	13.3	9.3	7.1	5.6	4.9
6	9	20.4	11.9	8.2	6.1	4.7	4.0
8	11	20.9	11.8	7.9	5.7	4.3	3.5
10	14	21.3	11.7	7.4	5.1	3.7	3.0
13	18	21.2	12.1	8.0	6.2	4.6	4.1
17	24	20.4	12	8.6	6.3	4.5	3.7

Setting range for 6K.T0

Setting range		I_A/I_N	I_A/I_N	I_A/I_N	I_A/I_N	I_A/I_N	I_A/I_N
A_{min}	A_{max}	3	4	5	6	7.2	8
		s	s	s	s	s	s
1.8	2.7	23	13.7	9.3	7.6	5.7	5.1
2.7	4	24	14.4	9.9	7.8	5.9	5.1
4	6	24.7	13.8	9.9	7.3	5.6	4.8
6	9	22	13.4	8	5.7	4.1	3.5
8	11	17.4	9.2	5.9	4.1	2.9	2.3

Tripping characteristics

- Average value of typical tolerance curves from cold condition
- Proceeding from service condition the times decrease to 20-30% of the characteristic values



* Full load current

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Coil specifications

AC version data (type 6K.04)

Nominal voltage	Coil code	Operating range	
U_N		U_{min}	U_{max}
V		V	V
24	**8**.024	20.4	26.4
48	**8**.048	40.8	52.8
110	**8**.110	93.5	121
230	**8**.230	195.5	253

AC version data (type 6K.14/6K.13)

Nominal voltage	Coil code	Operating range	
U_N		U_{min}	U_{max}
V		V	V
24	**8**.024	20.4	26.4
110	**8**.110	93.5	121
230	**8**.230	195.5	253

DC version data (type 6K.04)

Nominal voltage	Coil code	Operating range	
U_N		U_{min}	U_{max}
V		V	V
012	**9**.012	9.6	13.2
024	**9**.024	19.2	26.4
048	**9**.048	38.4	52.8
060	**9**.060	48	66
072	**9**.072	57.6	79.2
110	**9**.110	88	121

DC version data (type 6K.14/6K.13-4324/6K.13-4332)

Nominal voltage	Coil code	Operating range	
U_N		U_{min}	U_{max}
V		V	V
012	**9**.012	9.6	13.2
024	**9**.024	19.2	26.4
048	**9**.048	38.4	52.8
060	**9**.060	48	66
072	**9**.072	57.6	79.2
110	**9**.110	88	121

Coil operating range v ambient temperature

Temperature	Operating range U_N
	Min…Max
70 °C	0.85…1.1
75 °C	0.86…1.08
80 °C	0.88…1.05
85 °C	0.89…1.02
90 °C	0.9…1.0

Data according to UL508 for North America

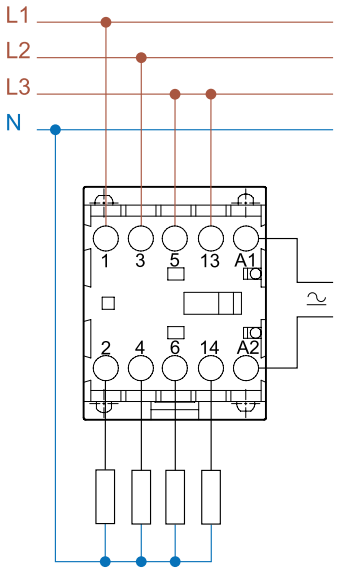
A

Main Contacts (cULus)			6K.04-4x09	6K.04-4x12
Rated operational current "General Use"		A	15	20
Rated operational power of 3-phase motors at 60 Hz				
	110 - 120 V	hp	1.5	2
	200 - 208 V	hp	3	3
	220 - 240 V	hp	3	3
	440 - 480 V	hp	5	7.5
	550 - 600 V	hp	7.5	10
Rated operational power of single phase AC motors at 60 Hz				
	110 - 120 V	hp	0.5	0.75
	200 - 208 V	hp	1	1.5
	220 - 240 V	hp	1.5	2
Fuse/Short-circuit current		A/kA	30/5	30/5
Rated voltage		V AC	600	600
Auxiliary Contacts (cULus)				
	heavy pilot duty	AC	A600	A600
	standard pilot duty	DC	Q600	Q600

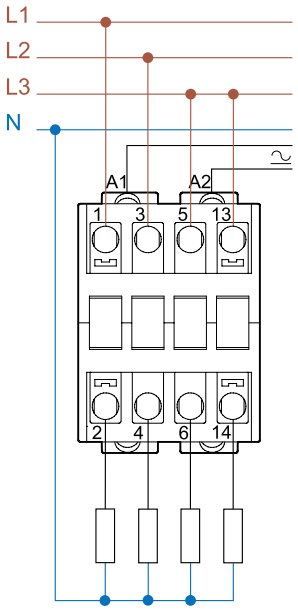
Main Contacts (cULus)			6K.14-4x10	6K.14-4x18	6K.13-4324	6K.13-4332	6K.13-4350	6K.13-4374
Rated operational current "General Use"								
	NO	A	25	30	50	65	110	130
	NC	A	25	30	40	50	—	—
Motor DOL 3-phase at 60 Hz								
Rated operational power								
	110 - 120 V	hp	1.5	2	5	5	10	10
	200 V	hp	3	5	7.5	10	15	25
	220 - 240 V	hp	3	7.5	10	10	20	30
	277 V	hp	3	7.5	7.5	10	20	30
	380 - 415 V	hp	5	10	10	15	25	40
	440 - 480 V	hp	5	10	15	20	30	50
	550 - 600 V	hp	7.5	15	20	25	40	50
Motor DOL 1-phase at 60 Hz								
Rated operational power of AC motors at 60 Hz								
	110 - 120 V	hp	1.5	1	1.5	2	3	7.5
	200 V	hp	1	2	3	5	7.5	15
	220 - 240 V	hp	1.5	3	5	5	10	15
	277 V	hp	2	3	5	7.5	10	15
	380 - 415 V	hp	3	5	5	7.5	15	20
	440 - 480 V	hp	3	5	7.5	10	20	25
	550 - 600 V	hp	3	7.5	10	15	25	30
Motor DOL 3-phase according to ASME A17.5								
Rated operational current	600 V	A	—	—	15	22	27	—
Rated operational power of 3-phase motors								
for elevators (500 · 10^3 cycles)	110 - 120 V	hp	—	—	2	3	3	—
	200 V	hp	—	—	3	5	7.5	—
	220 - 240 V	hp	—	—	5	7.5	7.5	—
	440 - 480 V	hp	—	—	10	15	20	—
	550 - 600 V	hp	—	—	10	20	25	—
Rated current 2 series contacts	600 V	A	—	—	22	27	44	60
Fuse Class RK5/Short-circuit current		A/kA	50/5	70/5	90/5	125/5	200/5	300/5
Fuse Class T/Short-circuit current		A/kA	45/100	70/100	110/100	150/100	175/100	175/100
Rated voltage		V	600	600	600	600	600	600
Auxiliary Contacts (cULus)			A600	A600	—	—	—	—

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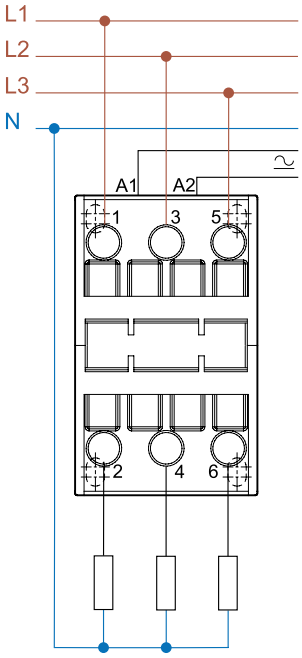
Wiring diagrams



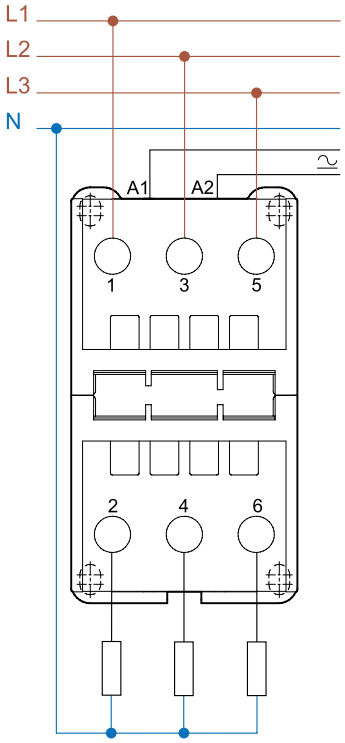
Type 6K.04-4x09/4x12



Type 6K.14-4x10/4x18

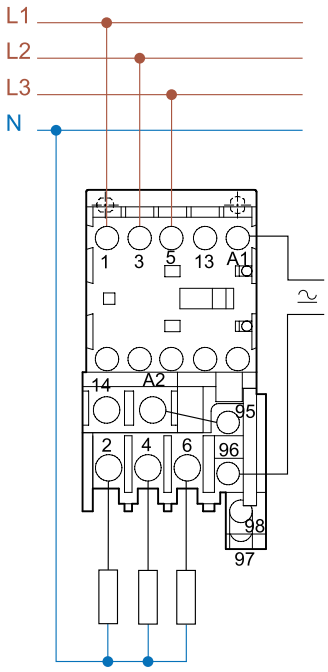


Type 6K.13-4324/4332

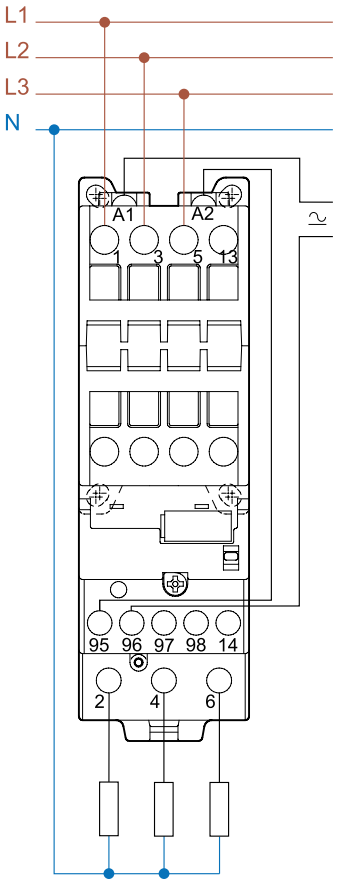


Type 6K.13-4350/4374

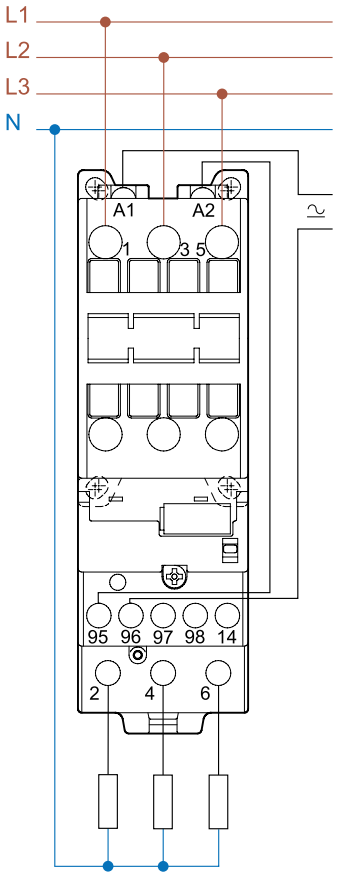
Wiring diagrams



Type 6K.04-4x09/4x12+6K.T0



Type 6K.14-4x10/4x18+6K.T1

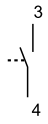
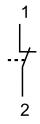
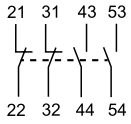


Type 6K.13-4324/4332+6K.T1

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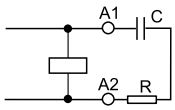
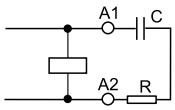
Auxiliary modules

Mechanically linked contacts according to EN 60947-5-1, IEC 947-5-1

		06K.11	06K.12	06K.03 / 06K.06
				
For outline drawings see page 20				 
Type of contactor		Type 6K.13 and 6K.14	Type 6K.13 and 6K.14	Type 6K.04
Contact specification				
Contact configuration (Bifurcated)		1 NO	1 NC	1 NO + 1 NC or 2 NO + 2 NC
Rated current @ 400 V AC15	A	2	2	2
Thermal rated current	A	10	10	10
Breaking capacity DC13: 24/110/220 V	A	2/0.4/0.1	2/0.4/0.1	2/0.4/0.1
Contact material		AgNi	AgNi	AgNi
Short circuit protection				
Max fuse size gL (gG)	A	20	20	20
Terminals				
Max. wire size	mm^2	2.5	2.5	2.5
	AWG	12	12	14
Min. wire size	mm^2	0.75	0.75	0.5
	AWG	14	14	18
Screw torque	Nm	0.8	0.8	0.8
Wire strip length	mm	8	8	8
Power lost to the environment				
with rated current per pole @ AC1	W	0.5	0.5	1.2
Approvals (according to type)				

A

RC units

	06K.R0.0.xxx	06K.R1.0.xxx
		
For outline drawings see page 20		
Type of contactor	For type 6K.04	For type 6K.13 and 6K.14
Operating range		
Nominal voltage:		
@ 24 V AC/DC	12…48	12…48
@ 110 V AC/DC	48…127	48…127
@ 230 V AC/DC	110…230	110…230
Approvals (according to type)	CE cULus	CE cULus

Ordering information

Exemple: 06K series, RC unit for type 6K.04 contactor, coil voltage 12…48 V

0 6 K . R 0 . 0 . 0 2 4

Series

Type
R0 = For type 6K.04
R1 = For type 6K.13 and 6K.14

Coil version
0 = AC/DC

Coil voltage
024 = 12…48 V
110 = 48…127 V
230 = 110…230 V

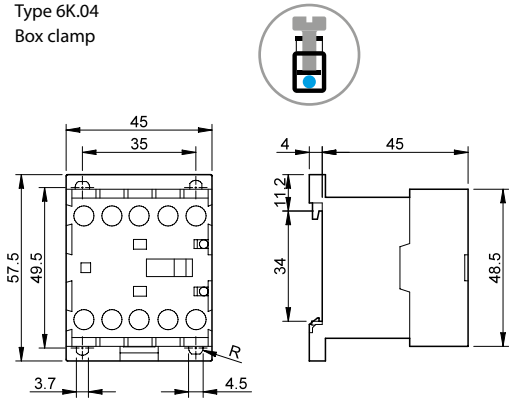
Codes

06K.R0.0.024	06K.R1.0.024
06K.R0.0.110	06K.R1.0.110
06K.R0.0.230	06K.R1.0.230

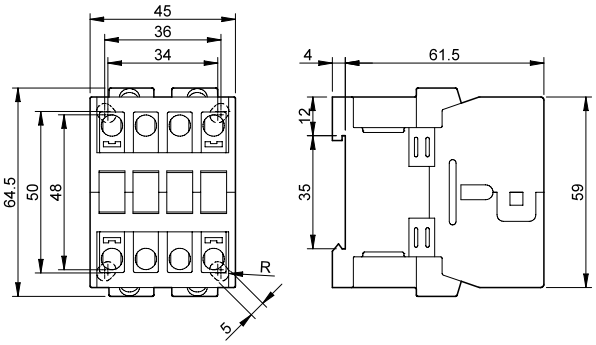
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Outline drawings

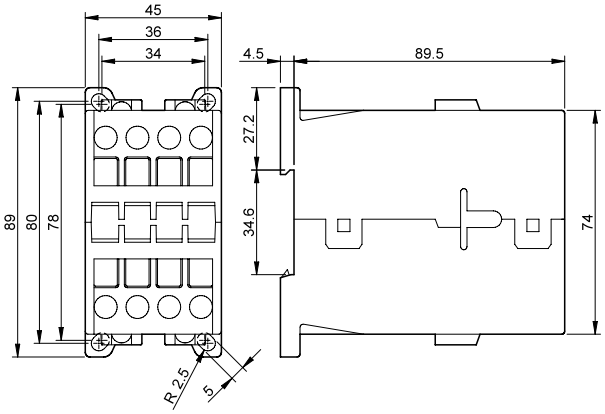
Type 6K.04
Box clamp



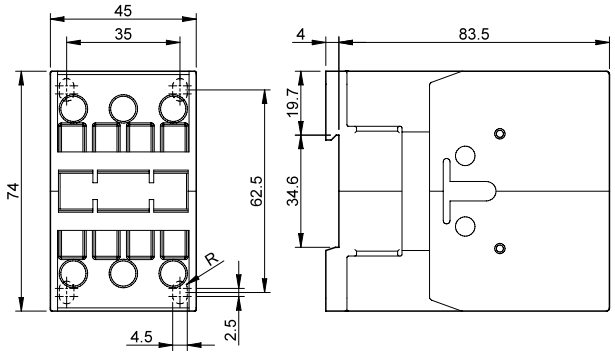
Type 6K.14.8.xxx.4x10/4x18
Box clamp



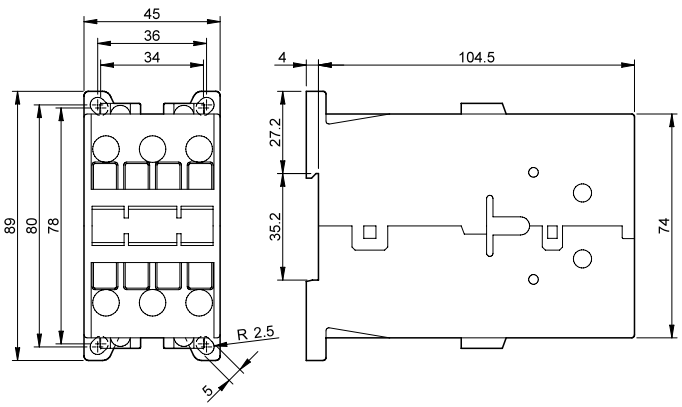
Type 6K.14.9.xxx.4x10/4x18
Box clamp



Type 6K.13.8.xxx.4324/4332
Box clamp



Type 6K.13.9.xxx.4324/4332
Box clamp

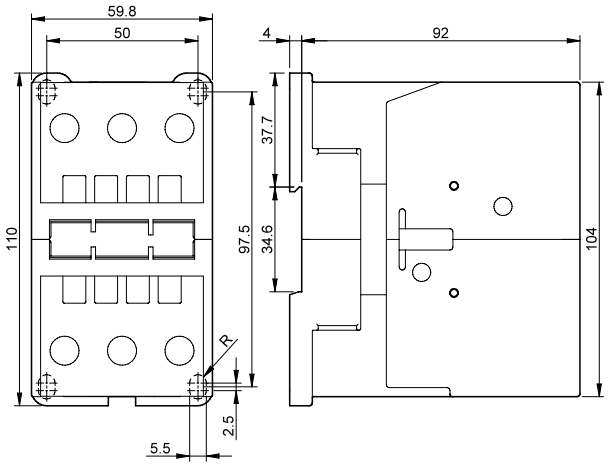


Outline drawings

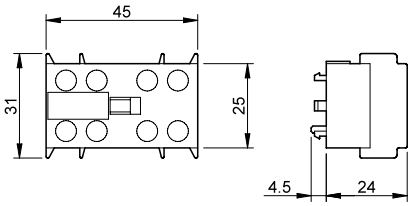
A

Type 6K.13-4350/4374
Box clamp

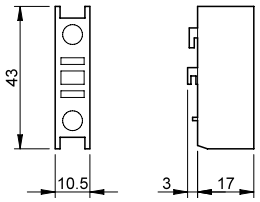




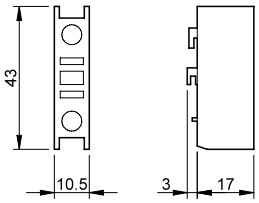
Type 06K.03/06



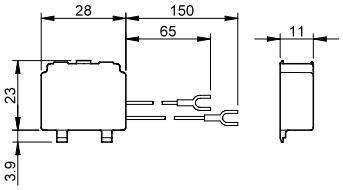
Type 06K.11



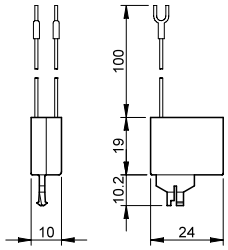
Type 06K.12



Type 06K.R0



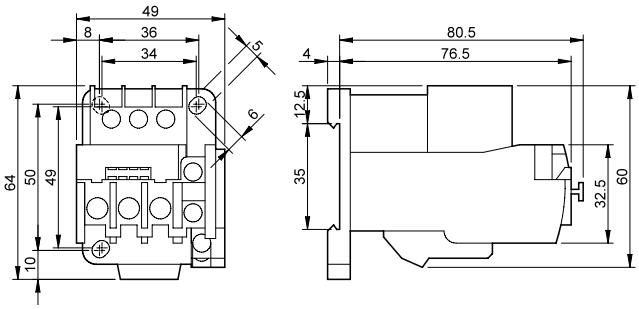
Type 06K.R1



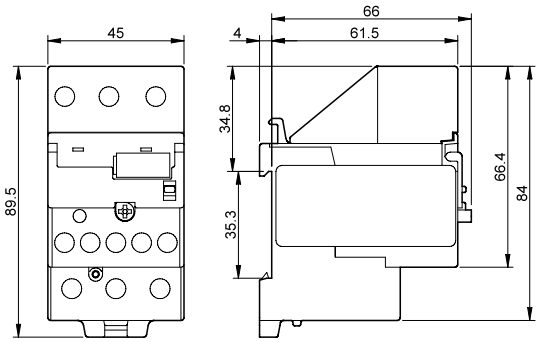
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Outline drawings

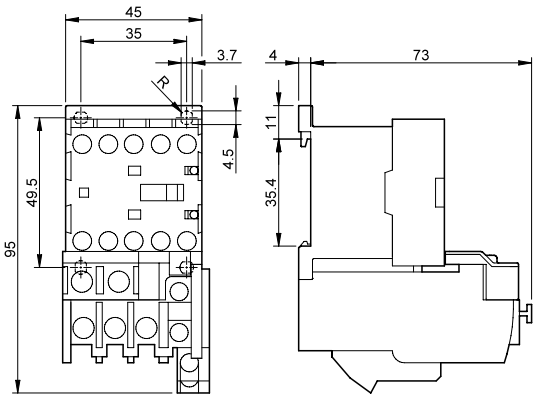
Type 6K.T0
Box clamp



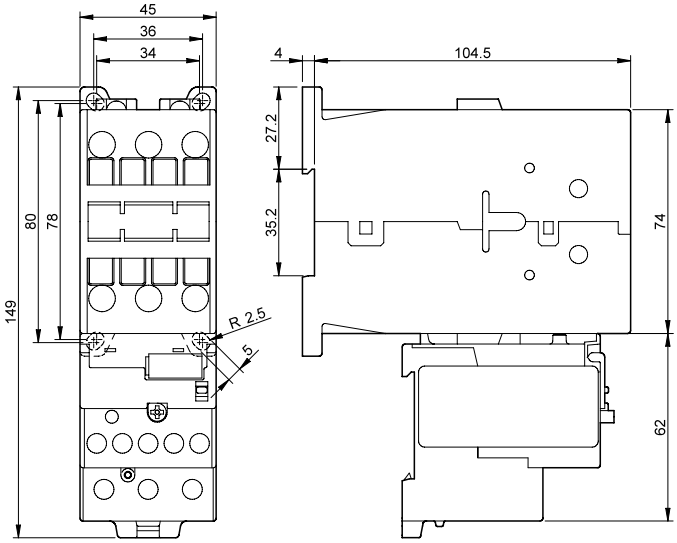
Type 6K.T1
Box clamp



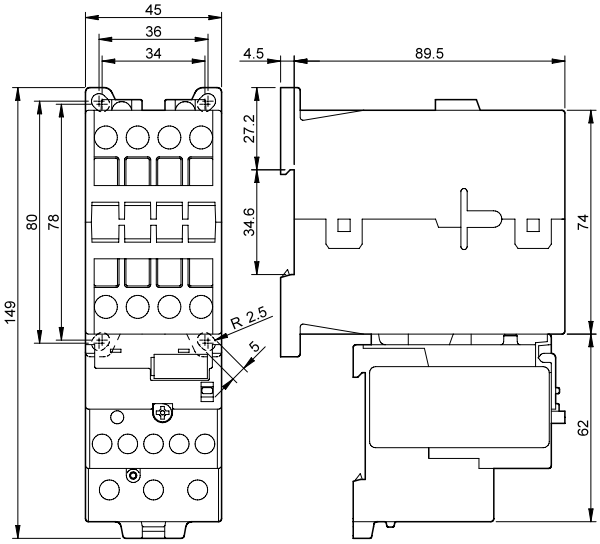
Type 6K.04+6K.T0
Box clamp



Type 6K.13.8.xxx.4324/4332+6K.T1
Type 6K.13.9.xxx.4324/4332+6K.T1
Box clamp



Type 6K.14+6K.T1
Box clamp



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