

CONTACTORS - Installation



Page 1.2

CONTACTORS - Mini



Page 1.2

4 POLE RELAY



Page 1.2

CONTACTORS - Standard Frame



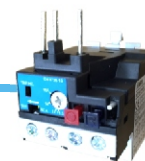
Page 1.3

CONTACTORS - Large Frame



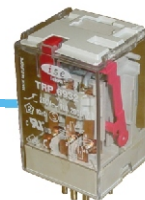
Page 1.4

OVERLOADS - Thermal



Page 1.5

CONTROL RELAYS - Industrial



Page 1.6

CONTROL RELAYS - Miniature



Page 1.6

CONTACTORS

MINI CONTACTORS (3 POLE)

PARTNO	RATED CURRENT		KW (AC3) 400V	AUX CONT
	AC1	AC3		

K07M Series MINI 3 POLE CONTACTORS

K07M-10-*** 20A 8.5A 4KW 1NO

K07M-01-*** 20A 8.5A 4KW 1NC

Note: Replace * with Voltage value : AC - 024, 110, 230, 400**

PARTNO	DESCRIPTION
--------	-------------

AUXILIARY CONTACT BLOCKS

ND2M-11 1NO + 1NC

ACCESSORIES & SPARES

MB7 Mechanical Interlock

4 POLE RELAYS

PARTNO	CURRENT RATING	CONTACTS
--------	-------------------	----------

KNL6-22-*** 20A 2NO + 2NC

Note: Replace * with Voltage value : AC - 024, 048, 110, 230, 400**



K07M



ND2M AUXILIARY



MECHANICAL INTERLOCK



KNL6-22

Click here for the **PRICELIST**

CONTACTORS

STANDARD FRAME CONTACTORS (3 POLE)



PARTNO	RATED CURRENT		KW (AC3) 400V	AUX CONT
	AC1	AC3		
KNL Series 3 POLE CONTACTORS				
KNL9-10-***	25A	8.5A	4KW	1NO
KNL9-01-***	25A	8.5A	4KW	1NC
KNL12-10-***	25A	11.5A	5.5KW	1NO
KNL12-01-***	25A	11.5A	5.5KW	1NC
KNL16-10-***	25A	15.5A	7.5KW	1NO
KNL16-01-***	25A	15.5A	7.5KW	1NC
KNL22-00-***	35A	22.5A	11KW	-
KNL30-00-***	35A	30.0A	15KW	-
KNL43-11-***	75A	45.0A	22KW	1NO + 1NC
KNL63-11-***	85A	63.0A	30KW	1NO + 1NC

PARTNO	CONTACTOR	COIL VOLTAGES
COILS (50/60 Hz)		
KNL9-56-***	for KNL6 - KNL30	A.C. COILS (24, 48, 110, 230, 400, 500)
KNL43-56-***	for KNL43 - KNL63	A.C. COILS (24, 48, 110, 230, 400, 500)

Note: Replace * with Voltage value : AC - 024, 048, 110, 230, 400, 500**

PARTNO	CONTACTOR	DESCRIPTION
AUXILIARY CONTACT BLOCKS		
NDL2-11	for KNL9 - KNL30	1NO + 1NC
NDL2-02	for KNL9 - KNL30	2NC
NDL2-13	for KNL9 - KNL30	1NO + 3NC
NDL2-22	for KNL9 - KNL30	2NO + 2NC
NDL2-31	for KNL9 - KNL30	3NO + 1NC
NDL4-11	for KNL43 - KNL63	1NO + 1NC
NDL4-31	for KNL43 - KNL63	3NO + 1NC

SIDE MOUNT AUXILIARY CONTACT BLOCK		
NPL1-10	for KNL9 - KNL30	1NO (start contact)
NPL1-01	for KNL9 - KNL30	1NC

ACCESSORIES AND SPARES		
KMPL	for KNL9 - KNL30	DOL Enclosure
MBL	for KNL9 - KNL30	Mechanical Interlock
MBL43	for KNL43 - KNL63	Mechanical Interlock
RC230V	for KNL9 - KNL30	Noise filter

Click here for the PRICELIST

CONTACTORS

LARGE FRAME CONTACTORS (3 POLE)

PARTNO	RATED CURRENT		KW (AC3) 400V	AUX CONT
	AC1	AC3		
KNN Series 3 POLE CONTACTORS				
KNN80-***	125A	80A	37KW	-
KNN95-***	125A	95A	45KW	-
KNN110-***	135A	110A	55KW	-
KNN150-***	230A	150A	75KW	-
KNN175-***	250A	175A	90KW	-
KNN210-***	350A	210A	110KW	-
KNN260-***	450A	260A	132KW	-
KNN315-***	500A	315A	160KW	-
KNN450-***	550A	450A	250KW	2NO + 2NC
KNN550-***	700A	550A	315KW	2NO + 2NC
KNN700-***	800A	700A	400KW	2NO + 2NC

Note: Replace * with Voltage value : 110, 230, 400**

PARTNO	CONTACTOR	COIL VOLTAGES
COILS & FEEDER GROUPS		
B02-***	for KNN80 - KNN95	AC Coil (110, 230, 400)
B022-***	for KNN110	AC Coil (110, 230, 400)
B031-***	for KNN150 - KNN175	AC Coil (110, 230, 400)
B041-***	for KNN210 - KNN315	AC Coil (110, 230, 400)
B51-***	for KNN450 - KNN550	AC Coil (110, 230, 400)
B61-***	for KNN700	AC Coil (110, 230, 400)
} used in conjunction with a Feeder Group below		
FG51-***	for KNN450 - KNN550	Feeder Group
FG61-***	for KNN700	Feeder Group

Note: Replace * with Voltage value : 110, 230, 400**

PARTNO	CONTACTOR	DESCRIPTION
AUXILIARY CONTACT BLOCKS		
GH15S11	for KNN80 - KNN315	1NO + 1NC side mount
GH15T01	for KNN80 - KNN110	1NC top mount
GH15T10	for KNN80 - KNN110	1NO top mount
GH15T11	for KNN80 - KNN315	1NO + 1NC top mount
GH15T22	for KNN80 - KNN315	2NO + 2NC top mount
GH15T31	for KNN80 - KNN315	3NO + 1NC top mount
ACCESSORIES AND SPARES		
BM0H	for KNN80 - KNN95	Horiz. Mechanical Interlock
BM3H	for KNN110 - KNN315	Horiz. Mechanical Interlock
BM5H	for KNN450 - KNN550	Horiz. Mechanical Interlock
BM6H	for KNN700	Horiz. Mechanical Interlock
CS80	for KNN80	Contact Set
CS95	for KNN95	Contact Set
CS110	for KNN110	Contact Set
CS150	for KNN150	Contact Set
CS175	for KNN175	Contact Set
CS210	for KNN210	Contact Set
CS260	for KNN260	Contact Set
CS315	for KNN315	Contact Set
CS450	for KNN450	Contact Set
CS550	for KNN550	Contact Set
CS700	for KNN700	Contact Set



Click here for the PRICELIST

THERMAL OVERLOADS

PARTNO	CONTACTOR	RANGE
--------	-----------	-------

OVERLOADS for KNL9 - KNL30

TRB14 Series for KNL9 - KNL30 (Discontinued - Replaced by BR16 Series)

TRB1416-0.4	for KNL9 - KNL16	0.24 - 0.40
TRB1416-0.63	for KNL9 - KNL16	0.38 - 0.63
TRB1416-1	for KNL9 - KNL16	0.60 - 1.00
TRB1416-1.6	for KNL9 - KNL16	0.96 - 1.60

BR16 Series for KNL9 - KNL30

BR16-0.4	for KNL9 - KNL16	0.25 - 0.40
BR16-0.5	for KNL9 - KNL16	0.35 - 0.50
BR16-0.63	for KNL9 - KNL16	0.45 - 0.63
BR16-0.8	for KNL9 - KNL16	0.55 - 0.80
BR16-1	for KNL9 - KNL16	0.75 - 1.00
BR16-1.3	for KNL9 - KNL16	0.90 - 1.30
BR16-1.6	for KNL9 - KNL16	1.10 - 1.60
BR16-2	for KNL9 - KNL16	1.40 - 2.00
BR16-2.5	for KNL9 - KNL16	1.80 - 2.50
BR16-3.2	for KNL9 - KNL16	2.30 - 3.20
BR16-4	for KNL9 - KNL16	2.90 - 4.00
BR16-4.8	for KNL9 - KNL16	3.50 - 4.80
BR16-6.3	for KNL9 - KNL16	4.50 - 6.30
BR16-7.5	for KNL9 - KNL16	5.50 - 7.50
BR16-10	for KNL9 - KNL16	7.20 - 10.00
BR16-12.5	for KNL9 - KNL16	9.00 - 12.50
BR16-16	for KNL9 - KNL16	11.30 - 16.00
BR16-20	for KNL9 - KNL16	15.00 - 20.00
BR30-21.5	for KNL22 - KNL30	17.50 - 21.50
BR30-25	for KNL22 - KNL30	21.00 - 25.00
BR30-30	for KNL22 - KNL30	24.50 - 30.00

BR43 Series OVERLOADS for KNL43 - KNL63

BR43-21	for KNL43 - KNL63	14.50 - 21.00
BR43-30	for KNL43 - KNL63	21.00 - 30.00
BR43-43	for KNL43 - KNL63	30.00 - 43.00
BR43-63	for KNL43 - KNL63	43.00 - 63.00

BR6 Series OVERLOADS for KO7M - MINI CONTACTOR

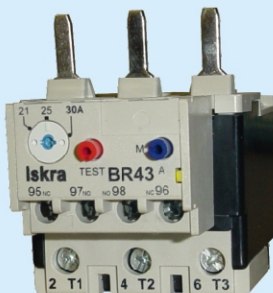
BR6-1.3	for KO7M	0.90 - 1.30
BR6-1.9	for KO7M	1.30 - 1.90
BR6-2.8	for KO7M	1.90 - 2.80
BR6-4	for KO7M	2.80 - 4.00
BR6-6	for KO7M	4.00 - 6.00
BR6-9	for KO7M	6.00 - 9.00



TRB14



BR16



BR43



BR6

Click here for the PRICELIST

All Prices Exclude VAT and are subject to change without prior notice.

PLUG-IN RELAYS & BASES

PARTNO	DESCRIPTION
--------	-------------

TRP6 Series INDUSTRIAL CONTROL RELAYS

Fitted with **test key** and **flag indication**.

Series 68 8 pin plug-in Relays (10 amp rating)

TRP6822-012AC	12v AC, 8 pin plug-in relay with 2 C/O contacts
TRP6822-024AC	24v AC, 8 pin plug-in relay with 2 C/O contacts
TRP6822-110AC	110v AC, 8 pin plug-in relay with 2 C/O contacts
TRP6822-230AC	230v AC, 8 pin plug-in relay with 2 C/O contacts

TRP6827-012DC	12v DC, 8 pin plug-in relay with 2 C/O contacts
TRP6827-024DC	24v DC, 8 pin plug-in relay with 2 C/O contacts
TRP6827-230DC	230v DC, 8 pin plug-in relay with 2 C/O contacts

Series 69 11 pin plug-in Relays (10 amp rating)

TRP6932-012AC	12v AC, 11 pin plug-in relay with 3 C/O contacts
TRP6932-024AC	24v AC, 11 pin plug-in relay with 3 C/O contacts
TRP6932-110AC	110v AC, 11 pin plug-in relay with 3 C/O contacts
TRP6932-230AC	230v AC, 11 pin plug-in relay with 3 C/O contacts

TRP6937-012DC	12v DC, 11 pin plug-in relay with 3 C/O contacts
TRP6937-024DC	24v DC, 11 pin plug-in relay with 3 C/O contacts
TRP6937-230DC	230v DC, 11 pin plug-in relay with 3 C/O contacts

DIN / Surface Bases

ES8	for 8 pin plug-in relay
ES11	for 11 pin plug-in relay

TRP3 Series MINIATURE CONTROL RELAYS

Fitted with **test & lock key**, & **LED indication**.

Series 312 8 pin flat plug-in Relays (10 amp rating)

TRP3124-012AC	12v AC, 8 pin flat plug-in relay with 2 C/O contacts
TRP3124-024AC	24v AC, 8 pin flat plug-in relay with 2 C/O contacts
TRP3124-110AC	110v AC, 8 pin flat plug-in relay with 2 C/O contacts
TRP3124-230AC	230v AC, 8 pin flat plug-in relay with 2 C/O contacts

TRP3124-012DC	12v DC, 8 pin flat plug-in relay with 2 C/O contacts
TRP3124-024DC	24v DC, 8 pin flat plug-in relay with 2 C/O contacts

Series 314 14 pin flat plug-in Relays (5 amp rating)

TRP3144-012AC	12v AC, 14 pin flat plug-in relay with 4 C/O contacts
TRP3144-024AC	24v AC, 14 pin flat plug-in relay with 4 C/O contacts
TRP3144-110AC	110v AC, 14 pin flat plug-in relay with 4 C/O contacts
TRP3144-230AC	230v AC, 14 pin flat plug-in relay with 4 C/O contacts

TRP3144-012DC	12v DC, 14 pin flat plug-in relay with 4 C/O contacts
TRP3144-024DC	24v DC, 14 pin flat plug-in relay with 4 C/O contacts

DIN / Surface Bases

ES15/2	for 8 pin flat plug-in relay
ES15/4	for 14 pin flat plug-in relay

D.C. Relays are polarity protected	8 pin: "+" = pin 2
	"-" = pin 7
	11 pin: "+" = pin 2
	"-" = pin 10



Click here for the **PRICELIST**