

● **GENERAL**

A thermal relays connected with a contactor breaks the circuit in order to isolate the motor in case of over load or phase is cut out. The contactor with a thermal relay becomes a much useful device. That protects the consumer against the over current, also protects the contactor against the effects of over heat.

● **REFERENCE STANDARDS**

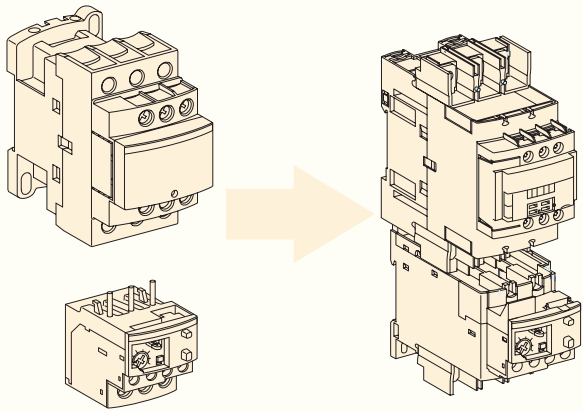
IEC60947-4-1

● **HOW THERMAL RELAY WORKS**

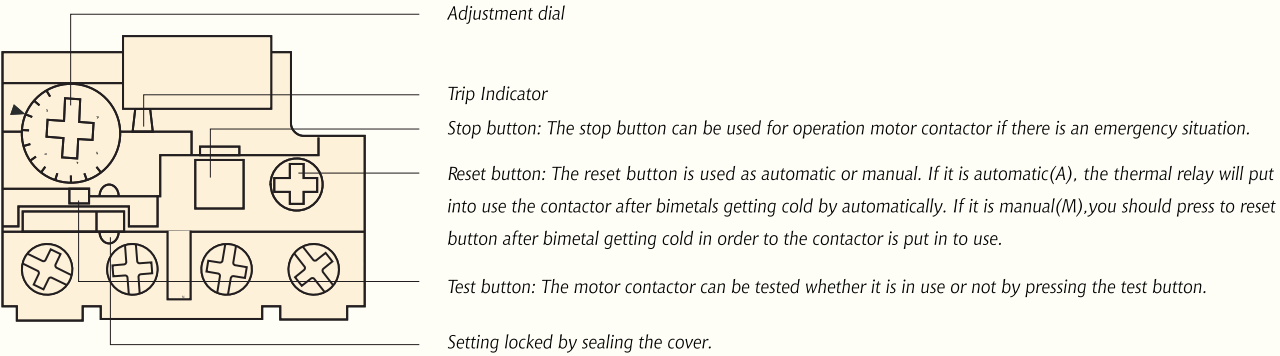
Each phase of thermal overload relay is related to over current angle. Bimetals pushes the differential bar and opens the circuit when it is heated. Only two bimetals operate when one phase is cut out and the over current angle operates much rapidly due to over current. The mechanism of the thermal relay compensates changes of ambient temperature and prevents the relay against effects of temperature changes. The average value of opening characteristic of thermal current relay under hot condition operation is smaller than cold condition. In other words, cold relay open later than hot relay approximately ratio at the determined current. That is important about safety for the relay and protected device. The relay under hot condition and over loaded 1,5 times should break circuit within 2 min. for motors according to IEC60947-4-1.

● **AUXILIARY CONTACTS**

Opening contact, acts two contacts, one of them closes and the other one breaks. Breaking contact breaks the energy by cutting out the motor contactor. The closing contact can be used for the different purpose.

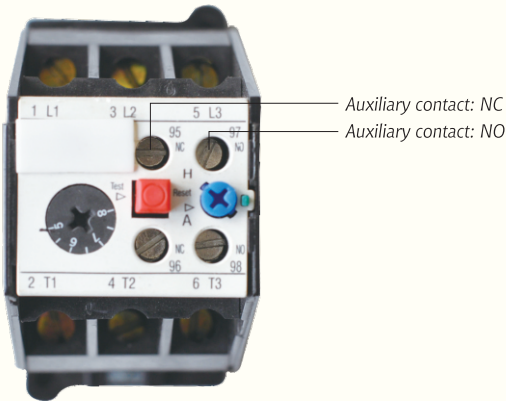


Working with AC Contactor



● FEATURE

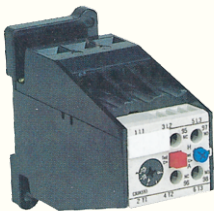
JRS2 Series



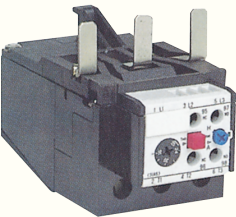
Ref.	Model	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
JRS2-12.5	JRS2-12.5/Z-0A	0.1~0.16	CJX1-09/12	50	0212601
	JRS2-12.5/Z-0C	0.16~0.25	CJX1-09/12	50	0212603
	JRS2-12.5/Z-0E	0.25~0.4	CJX1-09/12	50	0212605
	JRS2-12.5/Z-0G	0.4~0.63	CJX1-09/12	50	0212607
	JRS2-12.5/Z-0J	0.63~1	CJX1-09/12	50	0212609
	JRS2-12.5/Z-0K	0.8~1.25	CJX1-09/12	50	0212600
	JRS2-12.5/Z-1A	1~1.6	CJX1-09/12	50	0212611
	JRS2-12.5/Z-1B	1.25~2	CJX1-09/12	50	0212612
	JRS2-12.5/Z-1C	1.6~2.5	CJX1-09/12	50	0212613
	JRS2-12.5/Z-1D	2~3.2	CJX1-09/12	50	0212614
	JRS2-12.5/Z-1E	2.5~4	CJX1-09/12	50	0212615
	JRS2-12.5/Z-1F	3.2~5	CJX1-09/12	50	0212616
	JRS2-12.5/Z-1G	4~6.3	CJX1-09/12	50	0212617
	JRS2-12.5/Z-1H	5~8	CJX1-09/12	50	0212618
	JRS2-12.5/Z-1J	6.3~10	CJX1-09/12	50	0212619
	JRS2-12.5/Z-1K	8~12.5	CJX1-09/12	50	0212620
	JRS2-12.5/Z-2S	10~14.5	CJX1-09/12	50	0212621
JRS2-25	JRS2-25/Z-0A	0.1~0.16	CJX1-16/22	50	0225601
	JRS2-25/Z-0C	0.16~0.25	CJX1-16/22	50	0225603
	JRS2-25/Z-0E	0.25~0.4	CJX1-16/22	50	0225605
	JRS2-25/Z-0G	0.4~0.63	CJX1-16/22	50	0225607
	JRS2-25/Z-0J	0.63~1	CJX1-16/22	50	0225609
	JRS2-25/Z-0K	0.8~1.25	CJX1-16/22	50	0225600
	JRS2-25/Z-1A	1~1.6	CJX1-16/22	50	0225611
	JRS2-25/Z-1B	1.25~2	CJX1-16/22	50	0225612
	JRS2-25/Z-1C	1.6~2.5	CJX1-16/22	50	0225613
	JRS2-25/Z-1D	2~3.2	CJX1-16/22	50	0225614
	JRS2-25/Z-1E	2.5~4	CJX1-16/22	50	0225615

Ref.	Model	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
	JRS2-25/Z-1F	3.2~5	CJX1-16/22	50	0225616
	JRS2-25/Z-1G	4~6.3	CJX1-16/22	50	0225617
	JRS2-25/Z-1H	5~8	CJX1-16/22	50	0225618
	JRS2-25/Z-1J	6.3~10	CJX1-16/22	50	0225619
	JRS2-25/Z-1K	8~12.5	CJX1-16/22	50	0225620
	JRS2-25/Z-2A	10~16	CJX1-16/22	50	0225621
	JRS2-25/Z-2B	12.5~20	CJX1-16/22	50	0225622
	JRS2-25/Z-2C	16~25	CJX1-16/22	50	0225623
JRS2-32	JRS2-32/Z-1G	4~6.3	CJX1-32	50	0232617
	JRS2-32/Z-1J	6.3~10	CJX1-32	50	0232619
	JRS2-32/Z-2A	10~16	CJX1-32	50	0232621
	JRS2-32/Z-2B	12.5~20	CJX1-32	50	0232622
	JRS2-32/Z-2C	16~25	CJX1-32	50	0232623
	JRS2-32/Z-2D	20~32	CJX1-32	50	0232624
JRS2-45	JRS2-32/Z-2Q	25~36	CJX1-32	50	0232625
	JRS2-45/Z-0A	0.1~0.16	CJX1-32~38	50	0245601
	JRS2-45/Z-0C	0.16~0.25	CJX1-32~38	50	0245603
	JRS2-45/Z-0E	0.25~0.4	CJX1-32~38	50	0245605
	JRS2-45/Z-0G	0.4~0.63	CJX1-32~38	50	0245607
	JRS2-45/Z-0J	0.63~1	CJX1-32~38	50	0245609
	JRS2-45/Z-0K	0.8~1.25	CJX1-32~38	50	0245600
	JRS2-45/Z-1A	1~1.6	CJX1-32~38	50	0245611
	JRS2-45/Z-1B	1.25~2	CJX1-32~38	50	0245612
	JRS2-45/Z-1C	1.6~2.5	CJX1-32~38	50	0245613
	JRS2-45/Z-1D	2~3.2	CJX1-32~38	50	0245614
	JRS2-45/Z-1E	2.5~4	CJX1-32~38	50	0245615
	JRS2-45/Z-1F	3.2~5	CJX1-32~38	50	0245616
	JRS2-45/Z-1G	4~6.3	CJX1-32~38	50	0245617
	JRS2-45/Z-1H	5~8	CJX1-32~38	50	0245618
	JRS2-45/Z-1J	6.3~10	CJX1-32~38	50	0245619
	JRS2-45/Z-1K	8~12.5	CJX1-32~38	50	0245620
	JRS2-45/Z-2A	10~16	CJX1-32~38	50	0245621
	JRS2-45/Z-2B	12.5~20	CJX1-32~38	50	0245622
	JRS2-45/Z-2C	16~25	CJX1-32~38	50	0245623
	JRS2-45/Z-2D	20~32	CJX1-32~38	50	0245624
	JRS2-45/Z-2Q	25~36	CJX1-32~38	50	0245625
	JRS2-45/Z-2R	32~40	CJX1-32~38	50	0245626
	JRS2-45/Z-8M	36~45	CJX1-32~38	50	0245683

Ref.	Model	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
JRS2-63	JRS2-63/F-0A	0.1~0.16	CJX1-09~63	50	0263601
	JRS2-63/F-0C	0.16~0.25	CJX1-09~63	50	0263603
	JRS2-63/F-0E	0.25~0.4	CJX1-09~63	50	0263605
	JRS2-63/F-0G	0.4~0.63	CJX1-09~63	50	0263607
	JRS2-63/F-0J	0.63~1	CJX1-09~63	50	0263609
	JRS2-63/F-0K	0.8~1.25	CJX1-09~63	50	0263600
	JRS2-63/F-1A	1~1.6	CJX1-09~63	50	0263611
	JRS2-63/F-1B	1.25~2	CJX1-09~63	50	0263612
	JRS2-63/F-1C	1.6~2.5	CJX1-09~63	50	0263613
	JRS2-63/F-1D	2~3.2	CJX1-09~63	50	0263614
	JRS2-63/F-1E	2.5~4	CJX1-09~63	50	0263615
	JRS2-63/F-1F	3.2~5	CJX1-09~63	50	0263616
	JRS2-63/F-1G	4~6.3	CJX1-09~63	50	0263617
	JRS2-63/F-1H	5~8	CJX1-09~63	50	0263618
	JRS2-63/F-1J	6.3~10	CJX1-09~63	50	0263619
	JRS2-63/F-1K	8~12.5	CJX1-09~63	50	0263620
	JRS2-63/F-2A	10~16	CJX1-09~63	50	0263621
	JRS2-63/F-2B	12.5~20	CJX1-09~63	50	0263622
	JRS2-63/F-2C	16~25	CJX1-09~63	50	0263623
	JRS2-63/F-2D	20~32	CJX1-09~63	50	0263624
	JRS2-63/F-2E	25~40	CJX1-09~63	50	0263625
	JRS2-63/F-2M	32~45	CJX1-09~63	50	0263626
	JRS2-63/F-2T	40~57	CJX1-09~63	50	0263627
	JRS2-63/F-2P	50~63	CJX1-09~63	50	0263628

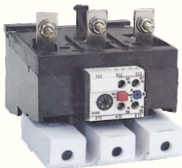


JRS2-80

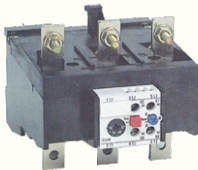


JRS2-80/Z-1G	4~6.3	CJX1-45~85	48	0280610
JRS2-80/Z-8A	11~17	CJX1-45~85	48	0280681
JRS2-80/Z-2B	12.5~20	CJX1-45~85	48	0280622
JRS2-80/Z-2C	16~25	CJX1-45~85	48	0280623
JRS2-80/Z-2D	20~32	CJX1-45~85	48	0280624
JRS2-80/Z-2E	25~40	CJX1-45~85	48	0280625
JRS2-80/Z-2F	32~50	CJX1-45~85	48	0280626
JRS2-80/Z-2T	40~57	CJX1-45~85	48	0280627
JRS2-80/Z-2P	50~63	CJX1-45~85	48	0280628
JRS2-80/Z-2V	57~70	CJX1-45~85	48	0280629
JRS2-80/Z-2U	63~80	CJX1-45~85	48	0280620
JRS2-80/Z-8W	70~88	CJX1-45~85	48	0280683

Ref.	Model	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
JRS2-135	JRS2-135-2H	55~80	CJX1-85/110	20	0213521
	JRS2-135-2W	63~90	CJX1-85/110	20	0213522
	JRS2-135-2X	80~110	CJX1-85/110	20	0213523
	JRS2-135-3H	90~120	CJX1-85/110	20	0213531
	JRS2-135-3J	110~135	CJX1-85/110	20	0213532

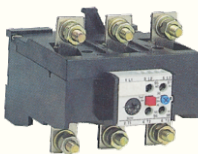


JRS2-150



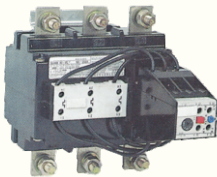
JRS2-150-2H	55~80	CJX1-140	20	0215021
JRS2-150-2W	63~90	CJX1-140	20	0215022
JRS2-150-2X	80~110	CJX1-140	20	0215023
JRS2-150-3H	90~120	CJX1-140	20	0215031
JRS2-150-3J	110~135	CJX1-140	20	0215032
JRS2-150-3K	120~150	CJX1-140	20	0215033

JRS2-180



JRS2-180/F-2H	55~80	CJX1-170/205	20	0218621
JRS2-180/F-2W	63~90	CJX1-170/205	20	0218622
JRS2-180/F-2X	80~110	CJX1-170/205	20	0218623
JRS2-180/F-3H	90~120	CJX1-170/205	20	0218031
JRS2-180/F-3J	110~135	CJX1-170/205	20	0218032
JRS2-180/F-3K	120~150	CJX1-170/205	20	0218033
JRS2-180/F-3L	135~160	CJX1-170/205	20	0218034
JRS2-180/F-3M	150~180	CJX1-170/205	20	0218035

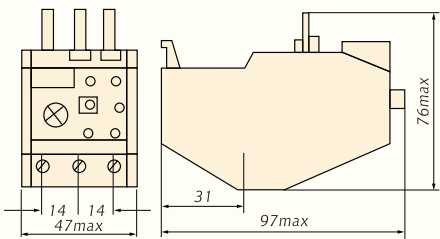
JRS2-400/630



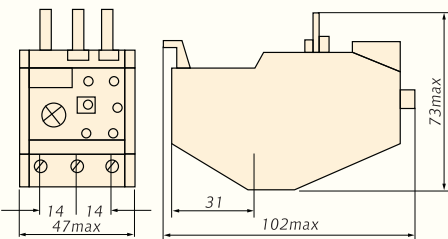
JRS2-400-2K	80~125	CJX1-110~400	6	0240020
JRS2-400-3B	125~200	CJX1-110~400	6	0240032
JRS2-400-3C	160~250	CJX1-110~400	6	0240033
JRS2-400-3D	200~320	CJX1-110~400	6	0240034
JRS2-400-3E	250~400	CJX1-110~400	6	0240035

JRS2-630-3F	320~500	CJX1-400	6	0240036
JRS2-630-3G	400~630	CJX1-400	6	0240037

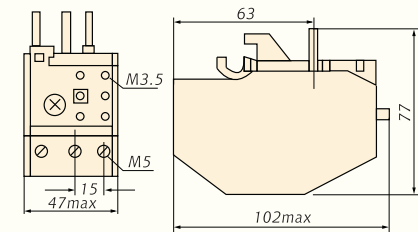
● DIMENSION



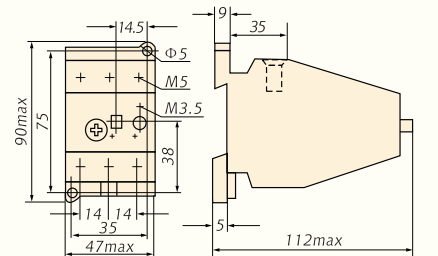
JRS2-12.5



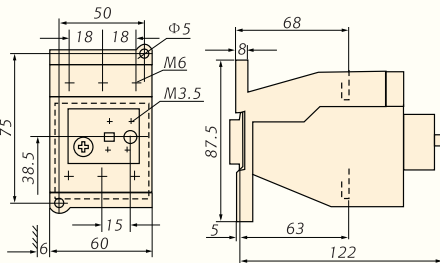
JRS2-25



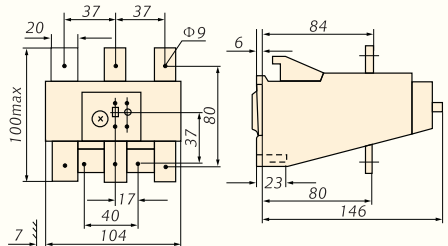
JRS2-32



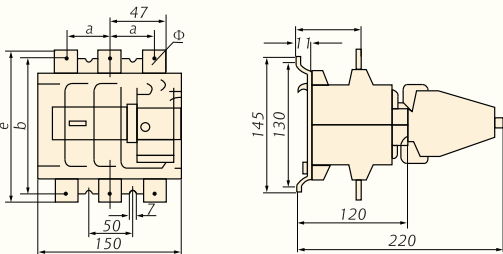
JRS2-63



JRS2-80



JRS2-180

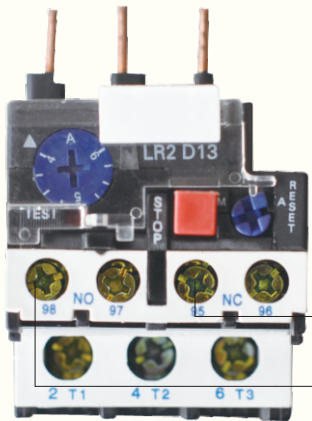


JRS2-400/630

Model	JRS2-400	JRS2-630
a	50	52
b	146	156
c	70	71
Φ	11	11
e	171	186
f	25×4	30×5

● FEATURE

DLR2 Series

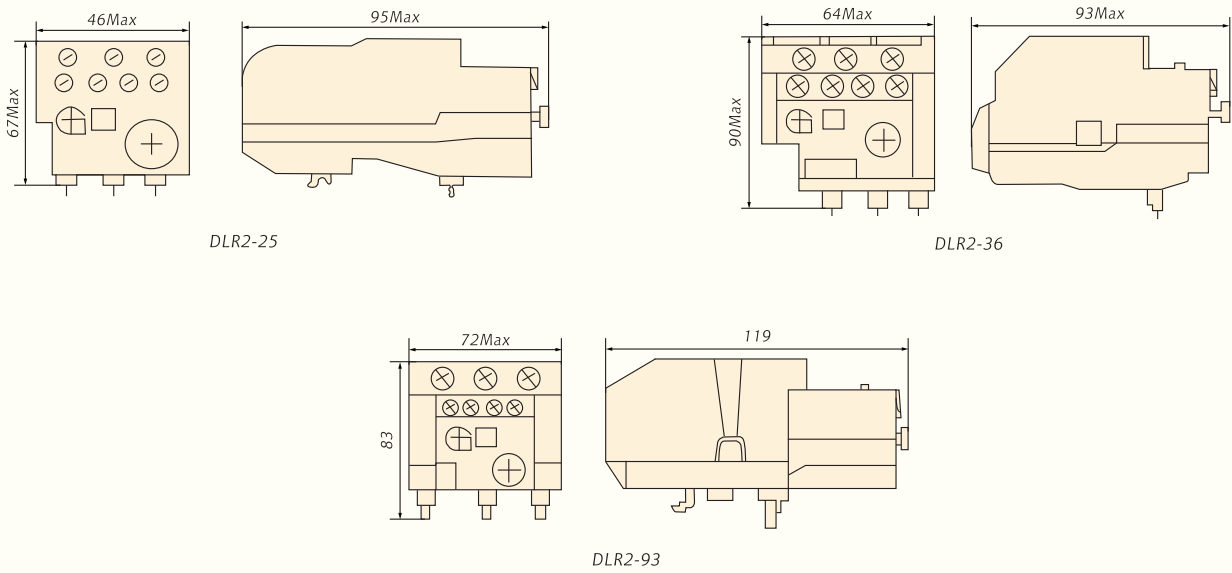


Auxiliary contact: NC

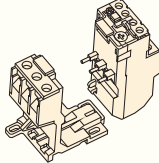
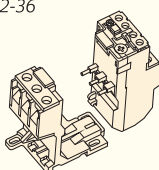
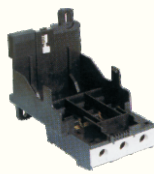
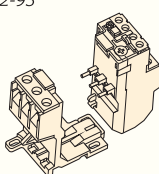
Auxiliary contact: NO

Ref.	Model	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
DLR2-25	DLR2-25-D1301	0.10-0.16	CJX2-09~32	100	4251301
	DLR2-25-D1302	0.16-0.25	CJX2-09~32	100	4251302
	DLR2-25-D1303	0.25-0.40	CJX2-09~32	100	4251303
	DLR2-25-D1304	0.40-0.63	CJX2-09~32	100	4251304
	DLR2-25-D1305	0.63-1	CJX2-09~32	100	4251305
	DLR2-25-D1306	1-1.6	CJX2-09~32	100	4251306
	DLR2-25-D1307	1.6-2.5	CJX2-09~32	100	4251307
	DLR2-25-D1308	2.5-4	CJX2-09~32	100	4251308
	DLR2-25-D1310	4-6	CJX2-09~32	100	4251310
	DLR2-25-D1312	5.5-8	CJX2-09~32	100	4251312
	DLR2-25-D1314	7-10	CJX2-09~32	100	4251314
	DLR2-25-D1316	9-13	CJX2-09~32	100	4251316
DLR2-36	DLR2-25-D1321	12-18	CJX2-09~32	100	4251321
	DLR2-25-D1322	17-25	CJX2-09~32	100	4251322
DLR2-93	DLR2-36-D2353	23-32	CJX2-09~32	75	4362353
	DLR2-36-D2355	30-40	CJX2-09~32	75	4362355
DLR2-93	DLR2-93-D3322	17-25	CJX2-09~32	50	4933322
	DLR2-93-D3353	23-32	CJX2-09~32	50	4933353
	DLR2-93-D3355	30-40	CJX2-09~32	50	4963355
	DLR2-93-D3357	37-50	CJX2-09~32	50	4933357
	DLR2-93-D3359	48-65	CJX2-09~32	50	4933359
	DLR2-93-D3361	55-70	CJX2-09~32	50	4963361
	DLR2-93-D3363	63-80	CJX2-09~32	50	4933363
DLR2-93	DLR2-93-D3365	80-93	CJX2-95	50	4933365

● DIMENSION

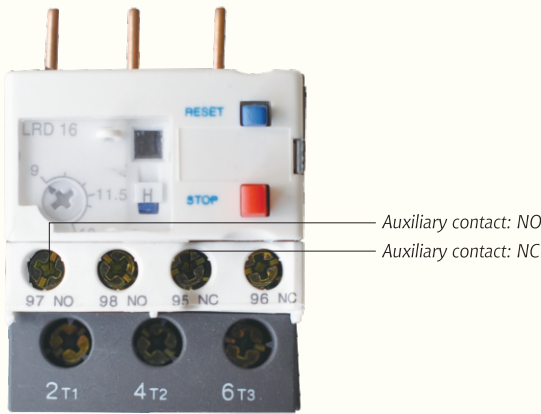


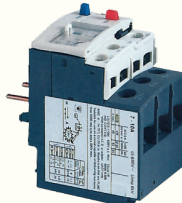
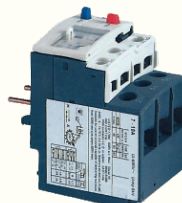
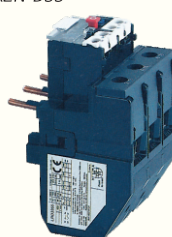
● BASE MOUNTING KIT

Ref.	Model	For Thermal relay	Case Qty.(Pcs)	Item Code
	DTH2-25	 DLR2-25	60	4822501
	DTH2-36	 DLR2-36	48	4823601
	DTH2-93	 DLR2-93	30	4829501

● FEATURE

DLR2N Series

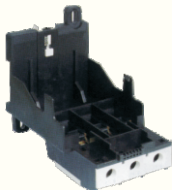


Ref.	Model	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
 DLR2N-D13	DLR2N-D1301	0.10-0.16	CJX2N-09~38	100	4841301
	DLR2N-D1302	0.16-0.25	CJX2N-09~38	100	4841302
	DLR2N-D1303	0.25-0.40	CJX2N-09~38	100	4841303
	DLR2N-D1304	0.40-0.63	CJX2N-09~38	100	4841304
	DLR2N-D1305	0.63-1.0	CJX2N-09~38	100	4841305
	DLR2N-D1306	1.0-1.7	CJX2N-09~38	100	4841306
	DLR2N-D1307	1.6-2.5	CJX2N-09~38	100	4841307
	DLR2N-D1308	2.5-4.0	CJX2N-09~38	100	4841308
	DLR2N-D1310	4.0-6.0	CJX2N-09~38	100	4841310
	DLR2N-D1312	5.5-8.0	CJX2N-09~38	100	4841312
	DLR2N-D1314	7.0-10.0	CJX2N-09~38	100	4841314
	DLR2N-D1316	9.0-13.0	CJX2N-09~38	100	4841316
	DLR2N-D1321	12.0-18.0	CJX2N-09~38	100	4841321
	DLR2N-D1322	16.0-24.0	CJX2N-09~38	100	4841322
	DLR2N-D1353	30.0-38.0	CJX2N-09~38	100	4841353
 DLR2N-D23	DLR2N-D2353	23.0-32.0	CJX2N-25/32	75	4842353
	DLR2N-D2355	30.0-40.0	CJX2N-25/32	75	4842355
 DLR2N-D33	DLR2N-D3322	17.0-25.0	CJX2N-40~95	50	4843322
	DLR2N-D3353	23.0-32.0	CJX2N-40~95	50	4843353
	DLR2N-D3355	30.0-40.0	CJX2N-40~95	50	4843355
	DLR2N-D3357	37.0-50.0	CJX2N-50~95	50	4843357
	DLR2N-D3359	48.0-65.0	CJX2N-50~95	50	4843359
	DLR2N-D3361	55.0-70.0	CJX2N-65~95	50	4843361
	DLR2N-D3363	63.0-80.0	CJX2N-65~95	50	4843363
	DLR2N-D3365	80.0-93.0	CJX2N-95	50	4843365

• BASE MOUNTING KIT

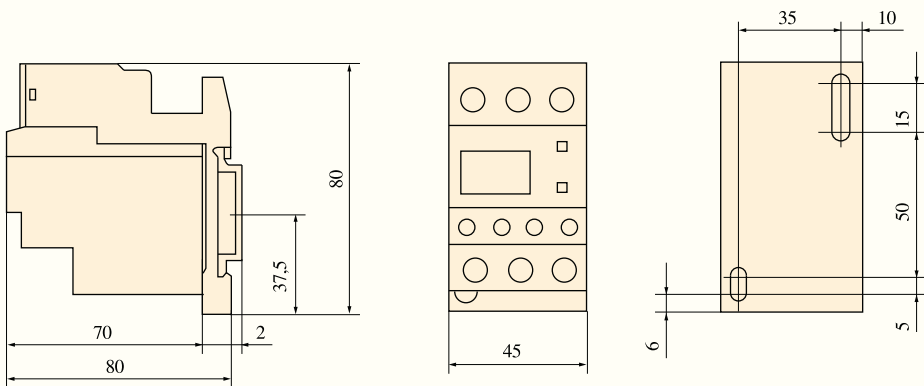


DLR2N-36K
Case Qty.: 48Pcs
Item code: 4842501
For: DLR2N-D23

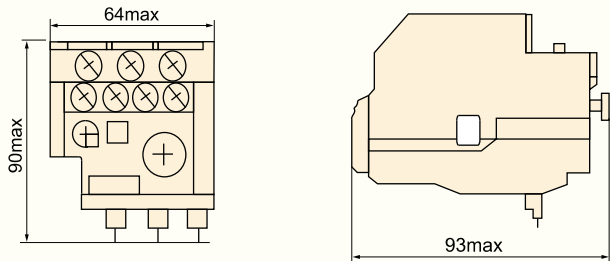


DLR2N-93K
Case Qty.: 30Pcs
Item code: 4843601
For: DLR2N-D33

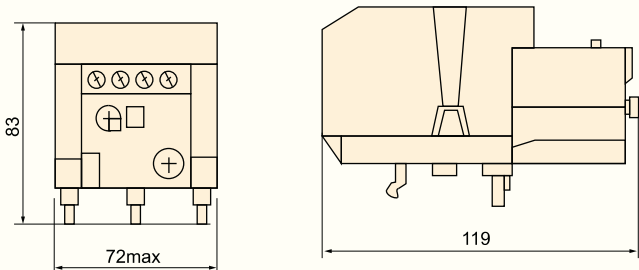
• DIMENSION



DLR2N-D13



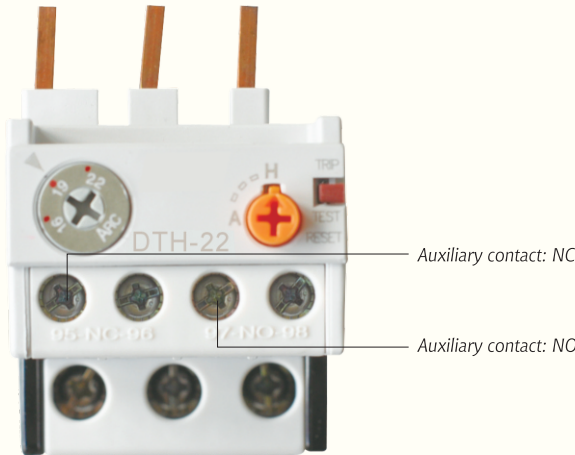
DLR2N-D23



DLR2N-D33

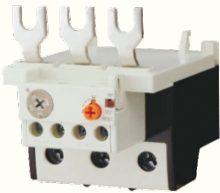
• FEATURE

DTH5 Series

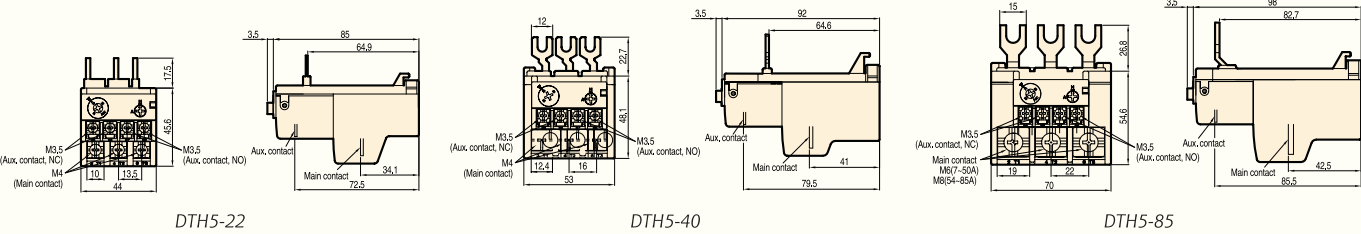


Ref.	Model	Nominal Current(A)	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
	DTH5-22-0.14	0.14	0.1-0.16	CJX5-9~22	100	4220014
	DTH5-22-0.21	0.21	0.16-0.25	CJX5-9~22	100	4220021
	DTH5-22-0.33	0.33	0.25-0.4	CJX5-9~22	100	4220033
	DTH5-22-0.52	0.52	0.4-0.63	CJX5-9~22	100	4220053
	DTH5-22-0.82	0.82	0.63-1	CJX5-9~22	100	4220082
	DTH5-22-1.3	1.3	1-1.6	CJX5-9~22	100	4220130
	DTH5-22-2.1	2.1	1.6-2.5	CJX5-9~22	100	4220210
	DTH5-22-3.3	3.3	2.5-4	CJX5-9~22	100	4220330
	DTH5-22-5	5	4-6	CJX5-9~22	100	4220500
	DTH5-22-6.5	6.5	5-8	CJX5-9~22	100	4220650
	DTH5-22-7.5	7.5	6-9	CJX5-9~22	100	4220750
	DTH5-22-8.5	8.5	7-10	CJX5-9~22	100	4220850
	DTH5-22-11	11	9-13	CJX5-9~22	100	4221100
	DTH5-22-15	15	12-18	CJX5-9~22	100	4221500
	DTH5-22-19	19	16-22	CJX5-9~22	100	4221900
	DTH5-40-5	5	4-6	CJX5-32/40	50	4400500
	DTH5-40-6.5	6.5	5-8	CJX5-32/40	50	4400650
	DTH5-40-7.5	7.5	6-9	CJX5-32/40	50	4400750
	DTH5-40-8.5	8.5	7-10	CJX5-32/40	50	4400850
	DTH5-40-11	11	9-13	CJX5-32/40	50	4401100
	DTH5-40-15	15	12-18	CJX5-32/40	50	4401500
	DTH5-40-19	19	16-22	CJX5-32/40	50	4401900
	DTH5-40-22	22	18-26	CJX5-32/40	50	4402200
	DTH5-40-30	30	24-36	CJX5-32/40	50	4403000
	DTH5-40-34	34	28-40	CJX5-32/40	50	4403400

Ref.	Model	Nominal Current(A)	Setting Range(A)	For Contactor	Case Qty.(Pcs)	Item Code
DTH5-85	DTH5-85-8.5	8.5	7-10	CJX5-50~85	50	4850850
	DTH5-85-11	11	9-13	CJX5-50~85	50	4851100
	DTH5-85-15	15	12-18	CJX5-50~85	50	4851500
	DTH5-85-19	19	16-22	CJX5-50~85	50	4851900
	DTH5-85-22	22	18-26	CJX5-50~85	50	4852200
	DTH5-85-30	30	24-36	CJX5-50~85	50	4853000
	DTH5-85-34	34	28-40	CJX5-50~85	50	4853400
	DTH5-85-42	42	34-50	CJX5-50~85	50	4854200
	DTH5-85-55	55	45-65	CJX5-50~85	50	4855500
	DTH5-85-65	65	54-75	CJX5-50~85	50	4856500
	DTH5-85-74	74	63-85	CJX5-50~85	50	4857400



• DIMENSION



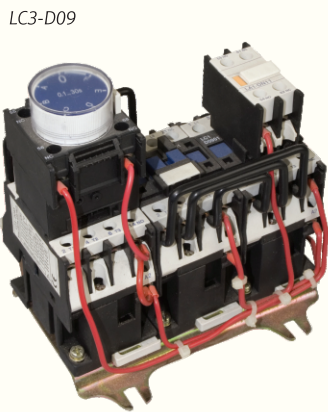
• BASE MOUNTING KIT

Ref.	Model	For Thermal relay	Case Qty.(Pcs)	Item Code
	DZ-22		60	4262201
	DZ-40		60	4264001
	DZ-85		60	4268501

• SELECTION OF STAR-DELTA REDUCED VOLTAGE STARTER

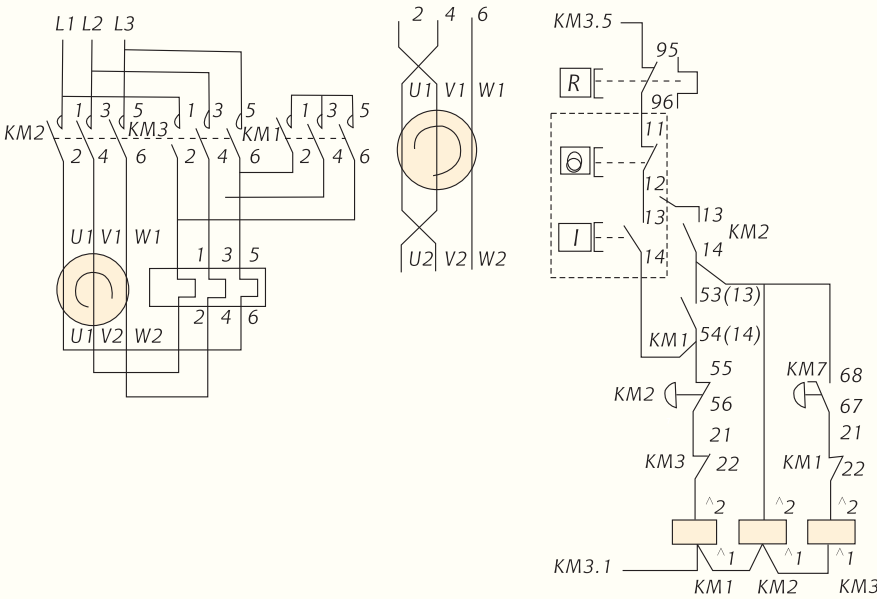
Star-delta reduced voltage starter is suitable for starting motor in the circuit of AC 50/60Hz, voltage up to 660V and current up to 95A. It is provided with a timer for automatic change over of star delta to reduce the voltage and current of motor starting.

Ref.	Model	Rated Current (A)	Control Capacity (KW)380V	Case Qty.(Pcs)	Item Code
LC3-D09	LC3-D09	9	7.5	12	1133409
	LC3-D12	12	11	12	1133412
	LC3-D18	18	18.5	12	1133418
	LC3-D25	25	22	12	1133425
	LC3-D32	32	25	12	1133432
LC3-D40	LC3-D40	40	37	4	1133440
	LC3-D50	50	55	4	1133450
	LC3-D65	65	55	4	1133465
LC3-D80	LC3-D80	80	75	4	1133480
	LC3-D95	95	80	4	1133495



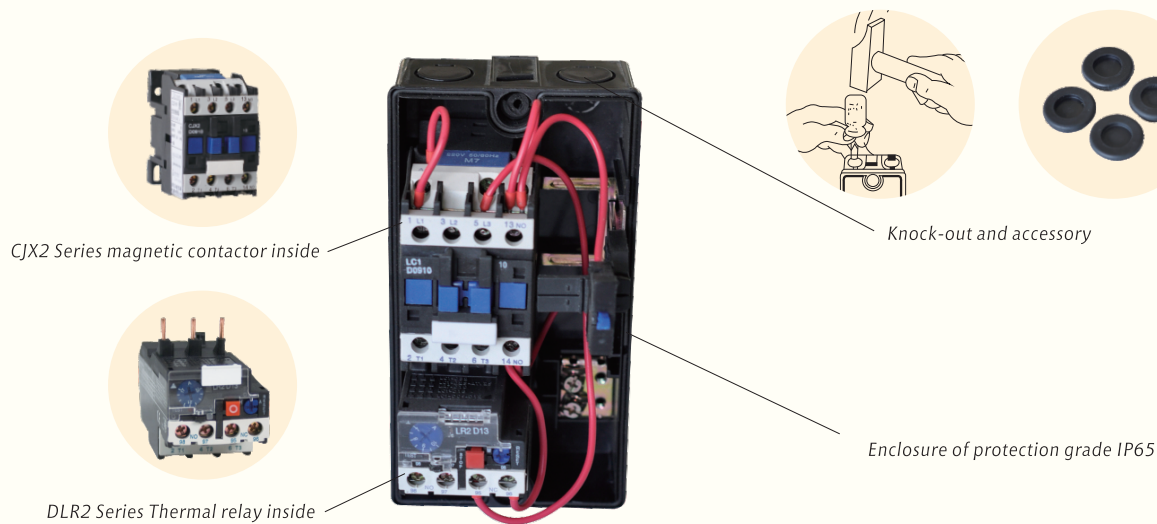
Note: Please mention the coil voltage of magnetic contactor when ordering.

• WIRING DIAGRAM



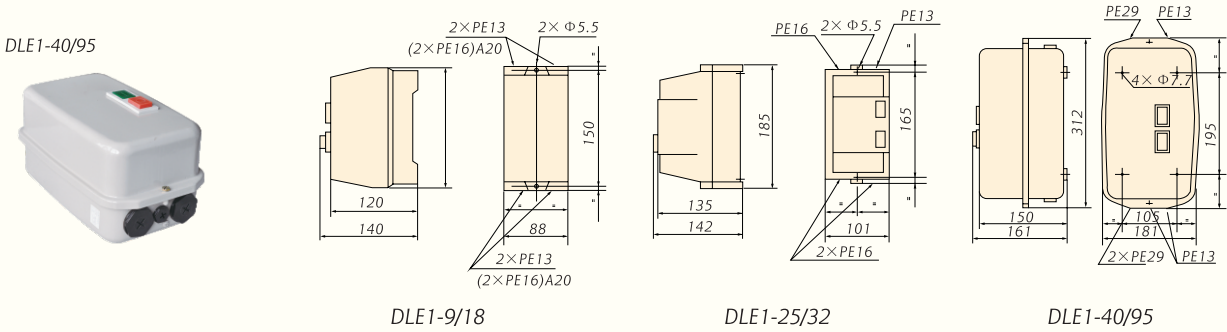
• FEATURE

DLE1 Series



Ref.	Model	Rated Current (A)	Control Capacity (KW)		Case Qty.(Pcs)	Item Code
			380V (AC3)	690V (AC3)		
DLE1-9/18	DLE1-9	9	4	5.5	16	1502009
	DLE1-12	12	5.5	7.5	16	1502012
	DLE1-18	18	7.5	10	16	1502018
	DLE1-25	25	11	15	16	1502025
DLE1-25/32	DLE1-32	32	15	18.5	16	1502032
	DLE1-40	40	18.5	30	6	1502040
	DLE1-50	50	22	33	6	1502050
	DLE1-65	65	30	37	6	1502065
DLE1-40/95	DLE1-80	80	37	45	6	1502080
	DLE1-95	95	45	45	6	1502095

• DIMENSION



Ref.	Model	Rated Current (A)	Control Capacity (KW) 380V (Ac3)	Case Qty.(Pcs)	Item Code
GMW-09-22	GMW-09	9	4	16	1502309
	GMW-12	12	5.5	16	1502312
	GMW-18	18	7.5	16	1502318
	GMW-22	22	11	16	1502322
GMW-32-40	GMW-32	32	15	16	1502332
	GMW-40	40	18.5	6	1502340
	GMW-50	50	22	6	1502350
	GMW-65	65	30	6	1502365
GMW-50-85	GMW-75	75	37	6	1502375
	GMW-85	85	45	6	1502385
	GMW-100	100	55	4	1502100
	GMW-125	125	60	4	1502125

Ref.	Model	Rated Current (A)	Control Capacity (KW) 380V (Ac3)	Case Qty.(Pcs)	Item Code
MSB-09	MSB-09	9	4	16	1502109
	MSB-12	12	5.5	16	1502112
	MSB-16	16	7.5	16	1502116
	MSB-25	25	11	16	1502125
MSB-16	MSB-30	30	15	16	1502130
	MSB-37	37	18.5	6	1502137
	MSB-45	45	22	6	1502145
	MSB-65	65	33	6	1502165
MSB-30	MSB-85	85	45	6	1502185