

HITACHI ACCESSORIES

AC LINE REACTORS

HITACHI MODEL NUMBER	HP	AMP	WATT LOSS	WEIGHT LBS
200-240 VOLT/1 PHASE				
HRL010L	0.3	2.9	15	4
HRL050H	0.5	4.9	16	8
HRL020L	1.0	8.0	20	8
HRL030L	2.0	12.0	26	9
HRL050L	3.0	17.0	36	9

200-240 VOLT/3 PHASE

HRL010H	0.3	1.3	8	4
HRL005L	0.5	2.0	11	4
HRL010L	1.0	2.9	15	4
HRL020L	2.0	6.8	20	7
HRL030L	3.0	9.6	26	9
HRL050L	5.0	15.2	36	9
HRL075L	7.5	22.0	48	11
HRL110L	10.0	28.0	49	14
HRL115L	15.0	42.0	54	23
HRL120L	20.0	54.0	64	24
HRL130L	25/30	68/80	80/87	43
HRL140L	40.0	104.0	94	47
HRL150L	50.0	130.0	108	29
HRL160L	60.0	154.0	116	42
HRL175L	75.0	192.0	124	49

380-480 VOLT/3 PHASE

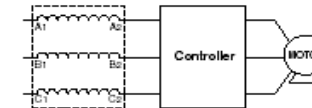
HRL005H	0.5	1.0	8	4
HRL010H	1.0	1.8	11	4
HRL030H	2.0/3.0	3.4/4.8	20/25	4
HRL050H	5.0	7.6	29	8
HRL075H	7.5	11.0	31	10
HRL110H	10.0	14.0	43	12
HRL115H	15.0	21.0	52	14
HRL120H	20/25	27/34	52/58	16
HRL130H	30.0	40.0	62	28
HRL140H	40.0	52.0	67	27
HRL150H	50/60	65/77	80/92	51
HRL175H	75.0	96.0	84	51
HRL1100H	100.0	124.0	180	62
HRL1125H	125.0	156.0	149	51
HRL1150H	150.0	180.0	168	67
HRL1200H	200.0	240.0	231	106
HRL1303H	300.0	400.0	333	155
HRL1305H	300.0	400.0	293	200

Outline Dimensions

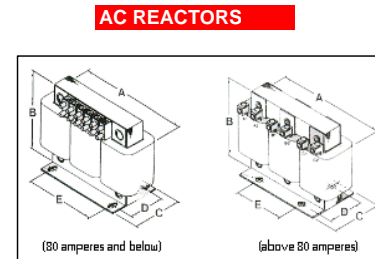
All reactors are supplied with wiring terminals, and larger reactors are supplied with copper tab type terminals.

DIMENSIONS

A	B	C	D	E	Mounting hole
4.2	4.0	2.6	2.0	1.4	0.31x0.56
5.8	4.6	2.9	2.1	2.0	0.31x0.62
5.8	4.6	2.9	2.1	2.0	0.31x0.62
5.8	4.9	3.1	2.1	2.0	0.31x0.62
5.8	5.1	3.1	2.1	2.0	0.31x0.62



A	B	C	D	E	Mounting hole
4.2	4.0	2.6	2.0	1.4	0.31x0.62
4.2	4.0	2.4	1.7	1.4	0.31x0.62
4.2	4.0	2.6	2.0	1.4	0.31x0.56
5.8	4.6	2.9	2.1	2.0	0.31x0.62
5.8	4.9	3.1	2.1	2.0	0.31x0.62
5.8	4.9	3.1	2.1	2.0	0.31x0.62
7.0	5.9	3.3	2.4	3.0	0.38x0.75
7.0	5.7	3.9	2.6	3.0	0.38x0.75
8.8	7.2	3.6	3.2	3.0	0.38x0.75
8.8	7.1	4.9	3.2	3.0	0.38x0.75
10.4	8.4	5.9	3.5	3.6	0.38x0.75
10.6	8.4	6.6	3.5	3.6	0.38x0.75
8.6	6.9	6.0	3.2	3.0	0.38x0.75
10.4	8.4	6.4	3.2	3.6	0.38x0.75
10.4	8.4	6.9	4.2	3.6	0.38x0.75



A	B	C	D	E	Mounting Hole
4.1	4.0	2.6	2.0	1.4	0.31x0.56
4.2	4.0	2.6	2.0	1.4	0.31x0.62
4.2	4.0	2.6	2.0	1.4	0.31x0.56
5.8	4.6	2.9	2.1	2.0	0.31x0.62
5.8	4.9	3.1	2.1	2.0	0.31x0.62
5.8	5.1	3.4	2.5	2.0	0.31x0.62
7.0	5.9	3.3	2.4	3.0	0.38x0.75
7.0	5.6	3.9	2.8	3.0	0.38x0.75
8.8	7.2	3.6	3.2	3.0	0.38x0.75
8.8	6.9	4.9	3.2	3.0	0.38x0.75
10.4	8.4	6.1	3.5	3.6	0.38x0.75
10.6	8.4	6.3	3.7	3.6	0.38x0.75
10.4	8.4	6.4	3.7	3.6	0.38x0.75
10.6	8.4	6.6	3.5	3.4	0.38x0.75
11.1	8.4	7.9	4.4	3.6	0.38x0.75
14.5	11.1	9.8	5.2	4.6	0.562 dia
15.5	14.0	11.5	6.8	4.6	0.562 dia
15.5	14.0	14.5	7.3	4.6	0.562 dia



HITACHI ACCESSORIES

DC LINK CHOKES

HITACHI MODEL NUMBER	HP	AMP	WATT LOSS	mH
200-240 VOLT/1 PHASE				
HDC003N	0.3	2.9	5	50.0
HDC005N	0.5	4.9	9	25.0
HDC030H	1.0	8.0	16	11.5
HDC050H	2.0	12.0	14	6.0
HDC030N	3.0	17.0	20	6.0

200-240 VOLT/ 3 PHASE

HDC005H	0.3	1.3	4	20.0
HDC010H	0.5	2.0	6	15.0
HDC010L	1.0	3.6	11	7.5
HDC020L	2.0	6.8	11	4.0
HDC030L	3.0	9.6	16	2.8
HDC050L	5.0	15.2	13	1.8
HDC075L	7.5	22.0	11	0.9
HDC110L	10.0	28.0	19	1.0
HDC115L	15.0	42.0	20	0.6
HDC120L	20.0	54.0	34	0.6
HDC150H	25.0	68.0	45	0.5
HDC130L	30.0	80.0	36	0.3
HDC150L	40/50	104/130	50	0.2
HDC175L	60/75	154/192	63	0.1

380-480 VOLT/ 3 PHASE

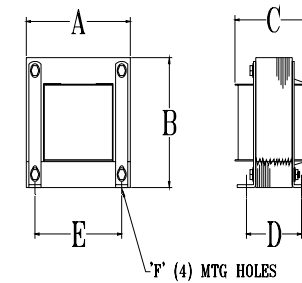
HDC005H	0.5	1.0	4	20.0
HDC010H	1.0	1.8	6	15.0
HDC030H	2.0/3.0	3.4/4.8	12/16	11.5
HDC050H	5.0	7.6	14	6.0
HDC075H	7.5	11.0	17	3.8
HDC110H	10.0	14.0	16	4.0
HDC115H	15.0	21.0	21	2.7
HDC120H	20.0	27.0	30	2.0
HDC130H	25.0	34.0	32	1.2
HDC140H	30/40	40/52	35/42	0.8
HDC150H	50.0	65.0	45	0.5
HDC160H	60.0	77.0	48	0.5
HDC150L	75.0	96.0	50	0.2

DIMENSIONS (INCHES)

A	B	C	D	E	F
3.0	2.5	1.5	N/A	2.4	.187 DIA
4.6	5.3	4.0	2.5	3.7	.203X.328
3.8	4.5	2.8	2.0	3.8	.203X.328
4.6	5.3	3.5	2.0	3.8	.203X.328
3.8	4.5	3.8	3.0	3.1	.203X.328

A	B	C	D	E	F
3.0	2.5	1.5	N/A	2.4	.187 DIA
3.8	3.3	2.0	N/A	3.1	.187 DIA
3.8	4.5	2.8	2.0	3.1	.203X.328
3.8	4.5	2.8	2.0	3.1	.203X.328
3.8	4.5	3.8	3.0	3.1	.203X.328
3.8	4.5	3.0	2.5	3.1	.203X.328
3.8	4.5	3.3	2.5	3.1	.203X.328
4.6	5.3	5.3	4.0	3.8	.203X.328
4.6	4.0	7.3	4.0	3.8	.203X.328
6.5	5.5	6.8	3.4	5.3	.281X.562
6.5	5.5	6.6	3.6	5.3	.281X.562
6.5	5.5	6.0	3.4	5.3	.28X.52
6.5	5.5	6.6	3.6	5.3	.281X.562
9.0	8.0	12.0	6.5	7.5	.406X.781

A	B	C	D	E	F
3.0	2.5	1.5	N/A	2.4	.187 DIA
3.8	3.3	2.0	N/A	3.1	.187 DIA
4.6	5.3	4.0	2.5	3.7	.203X.328
4.6	5.3	3.5	2.0	3.8	.203X.328
4.6	5.3	4.0	2.5	3.1	.203X.328
4.6	5.3	5.3	4.0	3.1	.203X.328
4.6	5.3	5.3	4.0	3.8	.203X.328
6.5	5.5	6.0	3.4	5.3	.281X.562
6.5	5.5	6.0	3.4	5.3	.28X.52
6.5	5.5	7.0	3.4	5.3	.281X.562
6.5	5.5	6.6	3.6	5.3	.281X.562
7.5	6.3	6.0	3.6	6.8	.281X.562
6.5	5.5	6.6	3.6	5.3	.281X.562



DC LINK CHOKE



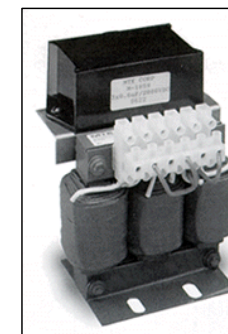
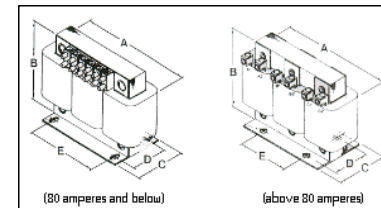
HITACHI ACCESSORIES

MOTOR PROTECTION OUTPUT REACTORS

HITACHI MODEL NUMBER	HP	AMP	WATT LOSS
200-240 VOLT/3 PHASE INPUT			
HRL010H	0.3	1.3	8
HRL005L	0.5	2.0	11
HRL010L	1.0	4.2	15
HRL020L	2.0	6.8	20
HRL030L	3.0	9.6	26
HRL050L	5.0	15.2	36
HRL075L	7.5	22.0	48
HRL110L	10.0	28.0	49
HRL115L	15.0	42.0	54
HRL120L	20.0	54.0	64
HRL130L	25/30	68.0	80/87

A	B	C	C	D	Mounting hole
4.2	4.0	2.4	1.7	1.4	0.13X0.56
4.2	4.0	2.4	1.7	1.4	0.13X0.56
4.2	4.0	2.6	2.0	1.4	0.31X0.56
5.8	4.6	2.9	2.1	2.0	0.31X0.62
5.8	4.9	3.1	2.1	2.0	0.31X0.62
5.8	4.6	2.9	2.1	2.0	0.13X0.62
7.0	5.9	3.3	2.4	3.0	0.38X0.75
7.0	5.6	3.9	2.6	2.6	0.38X0.75
8.8	7.2	3.6	3.2	3.0	0.38X0.75
8.8	7.1	4.9	3.2	3.0	0.38X0.75
10.4	8.4	5.9	3.5	3.6	0.38X0.75

MOTOR PROTECTION OUTPUT REACTOR



"LC" MOTOR PROTECTION dv/dt FILTERS

HITACHI MODEL NUMBER	HP	AMP	Mh	WATT LOSS
380-480 VOLT/3 PHASE INPUT				
HRL010HC	1.0	1.8	20.0	13
HRL030HC	2.0/3.0	3.4/4.8	9.0	22/28
HRL050HC	5.0	7.6	5.0	32
HRL075HC	7.5	11.0	4.2	34
HRL110HC	10.0	14.0	2.5	47
HRL115HC	15.0	21.0	2.0	56
HRL120HC	20/25	27/34	1.2	58/64
HRL130HC	25.0	34.0	1.2	69
HRL140HC	30.0	40.0	1.2	72

DIMENSIONS (INCHES)- FILTERS

A	B	C	WEIGHT
4.4	6.0	6.5	5.0
4.4	6.0	6.5	7.0
6.0	6.8	5.3	12.0
6.0	6.8	5.3	19.0
8.1	8.5	5.0	17.0
12.0	8.0	13.0	27.0
12.0	8.0	13.0	37.0
12.0	8.0	13.0	37.0
12.0	8.0	13.0	46.0

"LC" MOTOR PROTECTION dv/dt FILTER

