INNOFLOW

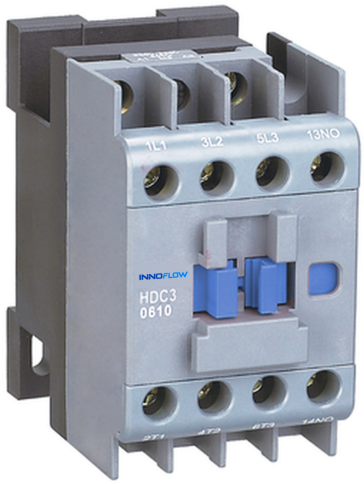
AC CONTACTOR

HDC3

Series overview

AC Contactor for electrical distribution and control applications.

Select the exact rating, pole arrangement and operating configuration for the application.



Specification summary

Device type	3-pole AC contactor
Product-page current range	6-95 A
Application	Use with a compatible thermal overload relay.
Selection	Coil voltage and AC-3 rating vary by model.

Technical information

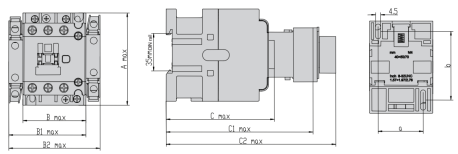
Selected dimension and connection drawings follow. Match each drawing to its stated frame and pole configuration.

HDC3

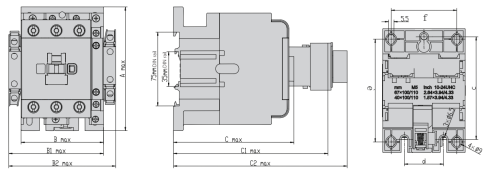
DIMENSIONS & TECHNICAL REFERENCE

Installation Dimensions

HDC3 06-38A



HDC3-40-95A



Overall Dimension of HDC3 06-95A AC Contactor

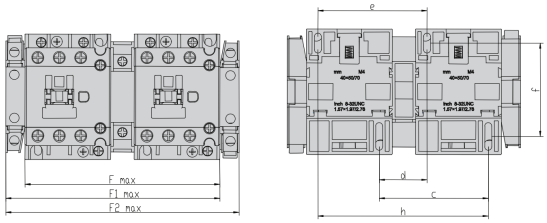
Model	Amax	Bmax	B1max	B2max	Cmax	C1max	C2max
HDC3-06	74.5	45.5	-	-	75	107	132
HDC3-09, 12, 18	74.5	45.5	58	71	82.5	114.5	139.5
	74.5	45.5	58	71	85.5	117.5	142.5
HDC3-25, 32, 38	83	56.5	69	82	97	129	154
HDC3-40, 50, 65	127.5	74.5	88	101	117	148.5	173.5
HDC3-80,95	127.5	85.5	99	112	125.5	157	182

Plate Installation Dimension of HDC3 06-95A AC Contactor

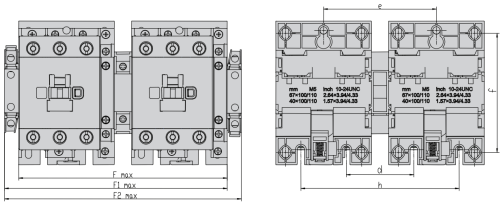
Model	a	b	c	d	e	f
HDC3-06	35	50/60	-	-	-	-
HDC3-09, 12, 18	35	50/60	-	-	-	-
HDC3-25, 32, 38	40	50/70	-	-	-	-
HDC3-40, 50, 65	-	-	105	40	100/110	59
HDC3-80,95	-	-	105	40	100/110	67

Installation Dimensions

HDC3-N 09-38A



HDC3-N 40-95A



Overall Dimension of HDC3-N 09-95A Directional AC Contactor

Model	Fmax	F1max	F2max	c	d	e	f	h
HDC3-09N, 12N, 18N	107	120	131	60	25	60	50/60	95
HDC3-25N, 32N, 38N	129	142	153	71	31.5	71	50/60	111.5
HDC3-40N, 50N, 65N	163	180	193	-	50	90	100/110	130
HDC3-80N,95N	186	202	215	-	60	100	100/110	140

Use the stated units and configuration. Drawings are reproduced from the authorized technical source.

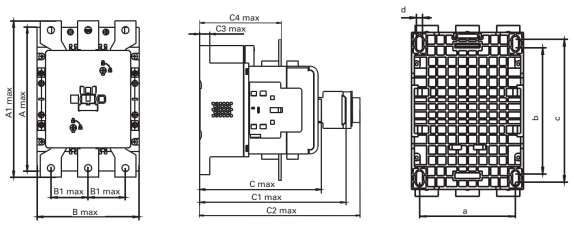
INNOFLOW

HDC3

DIMENSIONS & TECHNICAL REFERENCE

Installation Dimensions

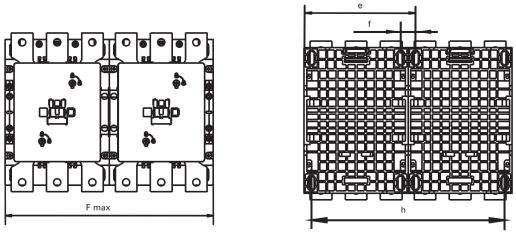
HDC3 185-630



Model	Amax	A1max	Bmax	B1max	Cmax	C1max	C2max	C3max	C4max	a	b	c	d
HDC3-120	170	185	120	45	161	193	198	13.5	108.5	104.5	136.5	154.5	6.5
HDC3-160	170	185	120	45	161	193	198	13.5	108.5	104.5	136.5	154.5	6.5
HDC3-185	170	185	120	45	161	193	198	13.5	108.5	104.5	136.5	154.5	6.5
HDC3-225	170	185	120	45	161	193	198	13.5	108.5	104.5	136.5	154.5	6.5
HDC3-265	211.5	201.5	154	53.5	208	240	245	17	142	129.5	174.7	189.5	9
HDC3-330	211.5	201.5	154	53.5	208	240	245	17	142	129.5	174.7	189.5	9
HDC3-400	211.5	201.5	154	53.5	208	240	245	17	142	129.5	174.7	189.5	9
HDC3-500	216.5	138.5	170.5	62	231.5	263.5	268.5	18	158	131.5	181.5	191.5	10
HDC3-630	216.5	138.5	170.5	62	231.5	263.5	268.5	18	158	131.5	181.5	191.5	10

Installation Dimensions

HDC3 185-630 (Reversible AC contactor)



Model	Fmax	e	f	h
HDC3-120N	241.5	130	18.5	224.5
HDC3-160N	241.5	130	18.5	224.5
HDC3-185N	241.5	130	18.5	224.5
HDC3-225N	241.5	130	18.5	224.5
HDC3-265N	309.5	168.5	27.5	270
HDC3-330N	309.5	168.5	27.5	270
HDC3-400N	309.5	168.5	27.5	270
HDC3-500N	339.5	190	40.5	281
HDC3-630N	339.5	190	40.5	281

Use the stated units and configuration. Drawings are reproduced from the authorized technical source.