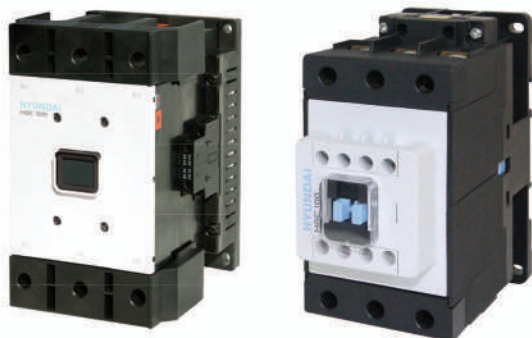


INVERTER			MV		LV					
N5000 Series	N800 Series	N700 Series	VC	VCB	DMPR	MMS	MC	ACB	MCCB	MCB

کنتاکتور و بی متال

انواع کنتاکتورهای هیوندای به شرح ذیل می باشند:

کنتاکتور قدرت سری HGC



استانداردها: IEC60947-4
مفاصلت ها: اضافه بار توسط بیمتال
تعداد پل ها: ۳
ولتاژ عملکرد: ۲۰۰ تا ۱۰۰۰ ولت AC
۲۴ تا ۲۲۰ ولت DC
جریان نامی: ۹ تا ۸۰۰ آمپر
توان عملکرد: ۴ تا ۱۴۰ کیلو وات در AC3
دسته بندی کاربردی: AC1, AC2, AC3, AC4, AC12, AC15
DC1, DC3, DC5, DC12, DC13

کنتاکتور فرمان سری HGR



استانداردها: IEC60947-5-1, VDE0660
کاربری: AC: HGR-X
کاربری: DC: HGR-T
کاربری: DC (Permanent Magnetic): HGR-P
عملکرد مکانیکی: ۱۵,۰۰۰,۰۰۰ بار قطع و وصل
جریان نامی: ۱۶ آمپر در AC1
تعداد کنتاکت ها:
4NC, 1NO+3NC, 2NO+2NC, 3NO+1NC+4NO

Model	Auxiliary Contact	Operation Current
HGR04	0NO+4NC	AC DC
HGR13	1NO+3NC	
HGR22	2NO+2NC	
HGR31	3NO+1NC	
HGR40	4NO+0NC	

کنتاکتور فرمان

Approval

- ▶ ISO 14001,9001
- ▶ OHSAS 18001
- ▶ KERI
- ▶ CE(Community European)
- ▶ DEKRA
- ▶ NK, BV, ABS

Standard

- ▶ IEC60947
- ▶ VDE 0660
- ▶ UL& CSA
- ▶ DNV
- ▶ Cenelec-EN5011

تاییدیه ها

HG-SERIES

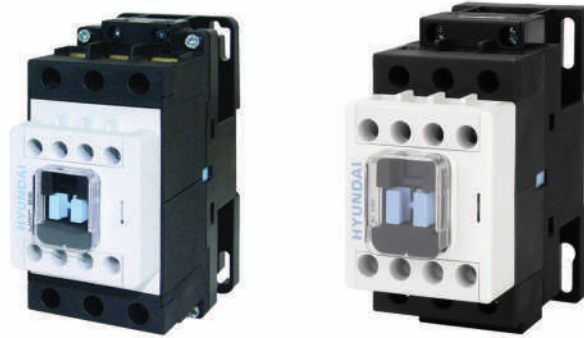
www.electroshaili.com | Electro Shaili
الکتروشایلی

استعلام آتی (۱۰ خط) ۰۲۱-۹۲۰۰۶۶۱۷

INVERTER			MV		LV					
N5000 Series	N800 Series	N700 Series	VC	VCB	DMPR	MMS	MC	ACB	MCCB	MCB

Magnetic Contactors: 9 - 100 AF

کنٹاکتور ۳ پل ۹ تا ۱۰۰ آمپر



Model			HGC9	HGC12	HGC18	HGC25	HGC32	HGC40	HGC50	HGC65	HGC75	HGC85	HGC100			
IEC 60947- 4	Rated Insulation Voltage [Ui]		V	750	750	750	750	750	750	1,000	1,000	1,000	1,000	1,000		
	Rated Operational Voltage [Ue]		V	690	690	690	690	690	690	690	690	690	690	690		
	Rated Impulse Withstand		kV	6	6	6	6	6	6	8	8	8	8	8		
	Voltage [Uimp]															
	Rated Thermal Current Ith (AC1)		A	25	25	40	45	55	60	70	85	115	125	145		
	AC3	200 - 240 V		kW/A	2.5/9	3.5/12	4.5/18	5.5/25	7.5/32	11/40	15/50	18.5/65	22/75	25/85	30/100	
		380 - 440 V			4/9	5.5/12	7.5/18	11/25	15/32	18.5/40	22/50	30/65	37/75	45/85	55/100	
		500 - 550 V			4/7	7.5/12	8.5/13	15/22	18.5/28	22/32	30/43	33/60	37/64	50/75	55/85	
		660 - 690 V			4/6	7.5/9	7.5/9	15/17	18.5/20	22/23	30/28	33/35	37/42	45/45	50/65	
		1,000 V			-	-	-	-	-	-	-	-	-	-	-	
		Lifetime	Electrical	10,000	250	250	250	250	200	200	200	200	200	200	200	200
			Mechanical	Times	1500	1500	1500	1500	1500	1500	1,500	1,500	1,000	1,000	1,000	1,000
	AC4	200 - 240 V		kW/A	1.5/8	2.2/11	3.7/16	3.7/18	4.5/22	5.5/25	7.5/35	11/50	13/55	15/65	17/72	
		380 - 440 V			2.2/6	4/9	4/11	5.5/13	7.5/17	11/24	15/32	22/47	25/52	30/62	33/68	
Electrical Lifetime		10,000 Times	3	3	3	3	3	3	3	3	3	3	3	3		
Contacts			Main	AC	1NO+1NC/2NO+2NC					1NO+1NC 2NO+2NC		1NO+1NC 2NO+2NC				
				DC						2NO+1NC		1NO+1NC 2NO+2NC				
			Auxiliary	AC	1NO+1NC/2NO+2NC					2NO+2NC		1NO+1NC 2NO+2NC				
				DC						1NO+1NC		1NO+1NC 2NO+2NC				
Dimensions	AC	W x H x D	mm	45x94.2x91.1			45x99.6x96.6			55x123.6x129		70x146x153				
	DC			45x94.2x124			45x99.6x129.5			55x123.6x129		70x146x153				

INVERTER			MV		LV						
N5000 Series	N800 Series	N700 Series	VC	VCB	DMPR	MMS	MC	ACB	MCCB	MCB	

Magnetic Contactors: 115 - 800 AF

کنتاکتور ۳ پل ۱۱۵ تا ۸۰۰ آمپر



Model			HGC115	HGC130	HGC150	HGC185	HGC225	HGC265	HGC300	HGC400	HGC500	HGC630	HGC800
IEC 60947-4	Rated Insulation Voltage [Ui]	V	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Rated Operational Voltage [Ue]	V	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Rated Impulse Withstand Voltage [Uimp]	kV	8	8	8	8	8	8	8	8	8	8	8
	Rated Thermal Current Ith (AC1)	A	160	180	210	275	315	350	400	500	550	750	900
	AC3	200 - 240 V	37/115	40/130	45/150	55/185	75/225	80/265	90/300	125/400	140/500	190/630	220/800
		380 - 440 V	60/115	65/130	75/150	90/185	132/225	147/265	160/300	220/400	250/500	330/630	440/800
		500 - 550 V	59/100	70/120	90/140	110/180	132/200	150/225	200/273	250/300	300/426	330/500	500/720
		660 - 690 V	55/65	75/82	90/120	110/120	132/150	160/173	200/220	250/300	335/360	400/412	500/630
		1,000 V	65/50	75/54	90/66	110/78	132/96	160/113	200/141	250/178	275/192	300/213	400/284
	Lifetime	Electrical	10,000	100	100	100	100	100	100	100	50	50	50
		Mechanical	Times	500	500	500	500	500	500	500	500	500	500
	AC4	200 - 240 V	19/80	22/93	30/125	37/150	45/185	50/200	55/220	75/300	90/350	110/400	160/630
		380 - 440 V	37/75	45/90	55/110	75/150	90/185	102/200	110/220	150/300	175/350	200/400	300/630
		Electrical Lifetime	10,000 Times	3	3	3	3	3	3	3	3	3	3
Contacts	Main		2NO+2NC										
	Auxiliary		2NO+2NC										
Dimensions	W x H x D	mm	103 x 155 x 145.1			138 x 204 x 174.2			163 x 243 x 203			276 x 314 x 255.3	

INVERTER			MV		LV					
N5000 Series	N800 Series	N700 Series	VC	VCB	DMPR	MMS	MC	ACB	MCCB	MCB

لوازم جانبی



Auxiliary Contact Block

کنتاکت کمکی

Model	Auxiliary contact	Applicable product	Mounting position	
HGC TB02 NS	0NO+2NC	HGC9-100 HGR	Front	
HGC TB11 NS	1NO+1NC			
HGC TB20 NS	2NO+0NC			
HGC TB04 NS	0NO+4NC			
HGC TB13 NS	1NO+3NC			
HGC TB22 NS	2NO+2NC			
HGC TB31 NS	3NO+1NC			
HGC TB40 NS	4NO+0NC			
HGC SB40 11NS	1NO+1NC	HGC9-40	Side	
HGC SB100 11NS	1NO+1NC	HGC50-100		
HGC SB800 11NS	1NO+1NC	HGC115-800		

INVERTER			MV		LV					
N5000 Series	N800 Series	N700 Series	VC	VCB	DMPR	MMS	MC	ACB	MCCB	MCB

لوازم جانبی

Mechanical Interlock Unit

اینترلاک مکانیکی

Code	Applicable Contactor
HGC IU40	HGC9 - 40
HGC IU100	HGC50 - 100
HGC IU265	HGC115 - 265
HGC IU800	HGC300 - 800

Electronic Timer Block

تایمر الکترونیکی

Code	Applicable Contactor	Operation Voltage
HGC ET1	HGC9-100. HGR	AC/DC90 - 240 V
HGC ET2		AC/DC24 - 60 V

Mechanical Latching Block

قفل الکترو مکانیکی (لچ)

Model	Code	Current	Operation Voltage	Applicable Contactor
HGC LB100	HGC LB100 F024	AC/DC	24 V	HGC9 -100 HGR
	HGC LB100 F048		48 V	
	HGC LB100 F110		100-125 V	
	HGC LB100 F220		200-240 V	
	HGC LB100 A440	AC	440 V	

Surge Absorber

نویزگیر

Product	Code	Operation Voltage	Applicable Contactor
RC-Unit	HGCRC40Y04	AC24-48V	HGC9-32 HGR
	HGCRC40Y220	AC110-220V	
	HGCRC40Y380	AC240-380V	
	HGCRC100Y048	AC24-48V	HGC40-100
	HGCRC100Y220	AC110-220V	
	HGCRC100Y380	AC240-380V	
Clamping Diode	HGCCD100	DC24-220V	HGC9-100 HGR

Front Safety Cover

پوشش حفاظتی

Product	Model	Applicable Contactor
 Main Terminal Cover  Coil Terminal Cover	HGCP	HGC9-18
		HGC18-40
		HGC50-65
		HGC75-100
		HGC115-150
		HGC185-265
		HGC300-500
 Front Protection Cover	HGCFC	HGC630-800
		HGC9-100
		HGC115-150
		HGC185-265
		HGC300-500
		HGC630-800

Contacts

پلاتین ها

 Moving Contact  Fixed Contact	HGCTIP	HGC9-800
---	--------	----------

Control Coil

بویلن

Product	Model	Applicable Contactor	Control Voltage
 	HGCOL18	HGC9-18	AC: 24-440V DC: 24-220V
	HGCOL40	HGC25-40	
	HGCOL65	HGC50-65	
	HGCOL100	HGC75-100	
	HGCOL150	HGC115-150	AC: 24-440V DC: 24-220V
	HGCOL265	HGC185-265	
	HGCOL400	HGC300-500	
	HGCOL800	HGC630-800	

HG-SERIES

www.electroshaili.com | Electro Shaili
الکترو شایلی