

PROIN



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CATÁLOGO PRODUCTOS HYUNDAI



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INTRODUCCIÓN

Este catálogo presenta una selección de productos de la marca **Hyundai**, diseñados para la protección y el control de circuitos eléctricos. La recopilación incluye etiquetas tipo catálogo con información detallada sobre dispositivos esenciales como:

- **Interruptores de caja moldeada Hyundai - MCCB**
- **Mini-Breakers (montaje riel DIN) Hyundai MCB**
- **Interruptores al Aire Hyundai – ACB**
- **Guardamotores Hyundai - MMS**
- **Thermal Overload Relays (HGT)**

Estos productos, distribuidos y comercializados por **Proveeduría Industrial Proin**, garantizan soluciones confiables y eficientes para diversas aplicaciones eléctricas.

Nosotros:

Proveeduría Industrial Proin ofrece transformadores eléctricos de alta calidad y accesorios que cumplen con las normas más exigentes. Con más de 26 años de experiencia, somos su aliado confiable para satisfacer las necesidades energéticas de cooperativas, instituciones y empresas privadas.



MENU

Miniature Circuit Breakers (MCB)



Molded Case Circuit Breakers (MCCB)



Magnetic Contactors (HGC)



Manual Motor Starter (MMS)



Thermal Overload Relays (HGT)



Interrupor de Potencia al Aire



MINIATURE CIRCUIT BREAKER

Mini-Breakers Automáticos (montaje riel DIN) - 1 Polo - Termomagnetico - Curva C

Código	Corriente Nominal (A)	Capacidad de Corte (kVA)	Dimensiones WxHxD (mm) por polo	Precio ¢
HiBD63-N1P MC S 00 00 C 2AC	2	6 kA @ 240/415VAC	17.5×80×73.8	
HGD36M1P MC S 00 00 C 00004	4	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HiBD63-N1P MC S 00 00 C 6AC	6	6 kA @ 240/415VAC	17.5×80×73.8	
HiBD63-N1P MC S 00 00 C 10AC	10	6 kA @ 240/415VAC	17.5×80×73.8	
HGD36M1P MC S 00 00 C 00010	10	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M1P MC S 00 00 C 00016	16	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M1P MC S 00 00 C 00020	20	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HiBD63,A3A00Y-C1P, 25A	25	6 kA @ 240/415VAC	17.5×80×73.8	
HiBD63-N1P MC S 00 00 C 32AC	32	6 kA @ 240/415VAC	17.5×80×73.8	
HiBD63-N1P MC S 00 00 C 40AC	40	6 kA @ 240/415VAC	17.5×80×73.8	
HGD36M1P MC S 00 00 C 00040	40	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M1P MC S 00 00 C 00063	63	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	



Mini-Breakers Automáticos (montaje riel DIN) - 2 Polo - Termomagnetico - Curva C

Código	Corriente Nominal (A)	Capacidad de Corte (kVA)	Dimensiones WxHxD (mm) por polo	Precio ¢
HGD36M2P MC S 00 00 C 00002	2	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HiBD63-N2P MC S 00 00 C 4AC	4	6 kA @ 240/415VAC	35×80×73.8	
HGD36M2P MC S 00 00 C 00004	4	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M2P MC S 00 00 C 00006	6	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M2P MC S 00 00 C 00010	10	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M2P MC S 00 00 C 00016	16	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HiBD63-N2P MC S 00 00 C 20AC	20	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M2P MC S 00 00 C 00025	25	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M2P MC S 00 00 C 00032	32	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M2P MC S 00 00 C 00040	40	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HiBD63-N2P MC S 00 00 C 50AC	50	6 kA @ 240/415VAC	35×80×73.8	
HiBD63-N2P MC S 00 00 C 63AC	63	6 kA @ 240/415VAC	35×80×73.8	



Mini-Breakers Automáticos (montaje riel DIN) - 3 Polos - Termomagnetico - Curva C

Código	Corriente Nominal (A)	Capacidad de Corte (kVA)	Dimensiones WxHxD (mm) por polo	Precio ¢
HGD36M3P MC S 00 00 C 00002	2	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00004	4	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00006	6	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00010	10	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00016	16	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00020	20	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00025	25	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00032	32	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00040	40	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00050	50	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	
HGD36M3P MC S 00 00 C 00063	63	6 kA @ 240/415VAC	80.5 x 71.0 x 17.8	



MOLDED CASE CIRCUIT BREAKER

MCCB de 2 Polos

Código	Amps (Rango de Ajuste)	Dimensiones (mm) (Anch x Alt x Prof)	Icc (kA) 220/240V	Icc (kA) 440/460V	Icc (kA) 480/500V	Precio ¢
HGM100E2PT4S0000C00150F	100 (80-90-100)	50 x 130 x 68	50	30	26	
HGM250E2PT4S0000C00125F	125 (100-113-125)	105 x 165 x 68*	50	20	14	
HGM250E2PT4S0000C00160F	160 (128-144-160)	105 x 165 x 68*	50	20	14	
HGM250E2PT4S0000C00200F	200 (160-180-200)	105 x 165 x 68*	50	20	14	
HGM250E2PT4S0000C00250F	250 (200-225-250)	105 x 165 x 68*	50	20	14	



MCCB de 3 Polos

Código	Amps (Rango de Ajuste)	Dimensiones (mm) (Anch x Alt x Prof)	Icc (kA) 220/240V	Icc (kA) 440/460V	Icc (kA) 480/500V	Precio \$
HGM100H3PT4S0000C00100F	100 (80-90-100)	75 x 130 x 68	50	26	14	
HGM250H3PT4S0000C00125F	125 (100-113-125)	105 x 165 x 68	100	55	35	
HGM250H3PT4S0000C00160F	160 (128-144-160)	105 x 165 x 68	100	55	35	
HGM250H3PT4S0000C00200F	200 (160-180-200)	105 x 165 x 68	100	55	35	
HGM250H3PT4S0000C00250F	250 (200-225-250)	105 x 165 x 68	100	55	35	
HGM400S3PT4S0000C00400F	400 (252-320-400)	140 x 257 x 110	75	50	35	
HGM630S3PT4S0000C00630F	630 (397-504-630)	210 x 280 x 110	75	50	45	
HGM800S3PT4S0000C00800F	800 (504-640-800)	210 x 280 x 110	75	50	45	
HGM1000S3PESBS0000C01000	1000 (Electronico LSI)	210 x 370 x 124	100	45	35	



MAGNETIC CONTACTOR

Contactor Tripolar Estandar - Bobina en 110 VAC, 50/60Hz - Covertores de seguridad en terminales

Código	Corriente Nominal (A)		kW en AC3 (IEC 60947-4)		Contactos Auxiliares	Precio ¢
	AC3	AC1	220-240VAC	440VAC		
HGC911NS, A110	9	25	2.5	4	1NO+1NC	
HGC1211NS, A110	12	25	3.5	5.5	1NO+1NC	
HGC1811NS, A110	18	40	2.5	7.5	1NO+1NC	
HGC2511NS, A110	25	45	5.5	11	1NO+1NC	
HGC3211NS, A110	32	55	7.5	15	1NO+1NC	
HGC4011NS, A110	40	60	11	18.5	2NO+2NC	
HGC5022NS, A110	50	70	15	22	2NO+2NC	
HGC6522NS, A110	65	85	18.5	30	2NO+2NC	
HGC10022NS, A110	100	145	30	55	2NO+2NC	



Contactor Tripolar Estandar - Bobina en 220 VAC, 50/60Hz - Seguridad en terminales

Código	Corriente Nominal (A)		kW en AC3 (IEC 60947-4)		Contactos Auxiliares	Precio ¢
	AC3	AC1	220-240VAC	440VAC		
HGC911NS, A220	9	25	2.5	4	1NO+1NC	
HGC1211NS, A220	12	25	3.5	5.5	1NO+1NC	
HGC1811NS, A220	18	40	2.5	7.5	1NO+1NC	
HGC2511NS, A220	25	45	5.5	11	1NO+1NC	
HGC3211NS, A220	32	55	7.5	15	1NO+1NC	
HGC4011NS, A220	40	60	11	18.5	2NO+2NC	
HGC5022NS, A220	50	70	15	22	2NO+2NC	
HGC6522NS, A220	65	145	30	55	2NO+2NC	
HGC10022NS, A220	100	145	30	55	2NO+2NC	



Contactor Tripolar Estandar - Bobina de amplio rango de tension 100-240VAC/110-220 VDC, 50/60Hz
Incluye covertedores de seguridad para los terminales

Código	Corriente Nominal (A)		kW en AC3 (IEC 60947-4)		Contactos Auxiliares	Precio ¢
	AC3	AC1	220-240VAC	440VAC		
HGC11522NS, F220	115	120	37	60	2NO+2NC	
HGC15022NS, F220	150	210	45	75	2NO+2NC	
HGC18522NS, F220	185	275	55	90	2NO+2NC	
HGC26522NS, F220	265	350	80	147	2NO+2NC	
HGC30022NS, F220	300	400	90	160	2NO+2NC	
HGC40022NS, F220	400	500	125	220	2NO+2NC	
HGC50022NS, F220	500	550	140	250	2NO+2NC	



MANUAL MOTOR STARTER

Arrancador Manual (Guardamotor) 3 Fases - Mando Pulsante y Accesorios de montaje directo

Código	Corriente Nominal (A)	Rango Corriente de Ajuste (A)	Icc (kA) 240/460V	Precio ¢
MMS32KENC	---	---	---	
MMS32KAUX11	---	---	---	
MMS32K1P00	1	0.63 – 1	100/100	
MMS32K01P6	1.6	1 – 1.6	100/100	
MMS32K02P5	2.5	1.6 – 2.5	100/100	
MMS32K0004	4	2.5 – 4	100/100	
MMS32K06P3	6.3	4 – 6.3	100/50	
MMS32K0010	10	6 – 10	100/15	
MMS32K0014	14	9 – 14	100/4	
MMS32K0018	18	13 – 18	100/4	
MMS32K0023	23	17- 23	50/3	
MM32K0025	25	20 – 25	50/3	
MMS32K0032	32	24 – 32	50/3	
MMS80K0040	40	25 – 40	100/25	



THERMAL OVERLOAD RELAYS

Relés Termico de Sobrecarga - Tipo K, 3 Elementos

Incluye colector de seguridad para los terminales y para los dispositivos de ajuste.

Código	Corriente Nominal (A)	Rango Corriente de Ajuste (3 pasos)	Precio ₡
HGT18KA0P18S	0.18	0.12 - 0.15 - 0.18	
HGT18KA4P20S	4.2	2.80 - 3.50 - 4.20	
HGT18KA005S	5	3.00 - 4.00 - 5.00	
HGT18KA0006S	6	4.00 - 5.00 - 6.00	
HGT18KA009S	9	6.00 - 7.50 - 9.00	
HGT18KA0012S	12	8 - 10 - 12	
HGT18KA0018S	18	12 - 15 - 18	
HGT40KA0022S	22	15 - 18.5 - 22	
HGT40KA0025S	25	17 - 21 - 25	
HGT40KA0032S	32	22 - 27 - 32	
HGT40KA0040S	40	28 - 34 - 40	
HGT65KA0050S	50	34 - 42 - 50	



INTERRUPTORES DE POTENCIA AL AIRE 3P

Código	Descripción	Dimensiones(mm) (Anch x Alt x Prof)	Icc (kA) 240 / 480 / 690V	Precio ¢
HGN16A3HM1C1S160L	Air Circuit Breaker (ACB); HGN type, Rated current 1600 Amp, 3 Poles, A Frame ·Fixed mounting Type and Horizontal Terminal busbar arrangement ·E/O with control voltage AC/DC 110 V +10%/-15% (motor, closing coil, trip coil) ·Trip Unit LSIG type GPR-LN ①, ② ·Faults, Event Register, check via NFT communication ·CT at 1600 A Standard Acc: ·Aux Contacts 5NO+5NC ·Operations Counter ·Door Flange (AG) ·Phase Insulation Barrier (HGNSPBARx2)	337.4 x 404.4 x 295.8	85 / 85 / 65	
HGN25B3HM1C1S160M	Air Circuit Breaker (ACB); HGN type, Rated current 2500 Amp, 3 Poles, B Frame ·Fixed mounting Type and Horizontal Terminal busbar arrangement ·E/O with Control Voltage AC/DC 110 V +10%/-15% (motor, closing coil, trip coil) ·Trip Unit LSIG type GPR-LN ①, ② ·Faults, Event Register, check via NFT communication ·CT at 2500 A Standard Acc: ·Aux Contacts 5NO+5NC ·Number of operations Counter ·Door Flange (AG) ·Phase Insulation Barrier (HGNSPBARx2)	408.4 x 404.4 x 295.8	100 / 100 / 85	

