

# Características técnicas HGC

## Contactor Industrial

### Tipo estándar : 9 ~ 100 AF

Tipo	HGC9	HGC12	HGC18	HGC25	HGC32	HGC40	HGC50	HGC65	HGC75	HGC85	HGC100		
<b>Norma IEC 60947-4</b>													
Tensión de aislamiento [Ui]	V	800	800	800	800	800	800	1,000	1,000	1,000	1,000		
Tensión nominal de empleo [Ue]	V	690	690	690	690	690	690	690	690	690	690		
Tensión nominal impulsional [Uimp]	kV	6	6	6	6	6	6	8	8	8	8		
Corriente nominal Ith (AC1)	A	25	30	40	45	55	60	70	85	115	145		
AC3	200 ~ 240 V	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	kW/A	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	-	-	-	-	-	-	-	-	-	-	-	
Vida útil	Eléctrica	x10,000	250	250	250	250	200	200	200	200	200		
			Mecánica	1,500	1,500	1,500	1,500	1,500	1,500	1,500	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	
	Vida útil eléctrica	x10,000	3	3	3	3	3	3	3	3	3	3	
Método de instalación	Tornillo y Carril DIN			Tornillo y Carril DIN			Tornillo y Carril DIN		Tornillo y Carril DIN				
<b>Contactos auxiliares</b>													
Estándar	AC	1NA 1NC o 2NA 2NC			1NA 1NC o 2NA 2NC			2NA 2NC		2NA 2NC			
	AC (Tipo B)	1NA			1NA			1NA		1NA			
	DC	1NA 1NC o 2NA 2NC			1NA 1NC o 2NA 2NC			2NA 1NC		2NA 1NC			
Adicional	AC	2NA 2NC			2NA 2NC			2NA 2NC		2NA 2NC			
	DC	2NA 2NC			2NA 2NC			1NA 1NC		1NA 1NC			
<b>Dimensiones</b>													
AC	W×H×D		mm		45×94.2×91.1		45×99.6×96.6		55×123.6×129		70×146×153		
AC (Tipo B)	W×H×D		mm		45×75×86		54×84×92		55×123.6×129		70×146×153		
DC	W×H×D		mm		45×94.2×124		45×99.6×129.5		55×123.6×129		70×146×153		

## Relé térmico

### Tipo estándar: 18 ~ 100 AF

Modelo (Basico)	HGT18	HGT40	HGT65	HGT100		
3-Polos, 2 Elementos	HGT18H	HGT40H	HGT65H	HGT100H		
3-Polos, 3 Elementos (Protección de pérdida fase)	HGT18K	HGT40K	HGT65K	HGT100K		
Ajuste corriente (Min. ~ Max.)	A	0.12 ~ 0.18	7 ~ 40	7 ~ 65	17 ~ 100	
Contactos auxiliares	1NA 1NC		1NA 1NC		1NA 1NC	
Método de reset	Manual/Auto		Manual/Auto		Manual/Auto	
Dimensiones	W×H×D	mm	45×78.2×82.7	45×80.7×95.5	55×89.3×110.7	70×105×128.1

**Tipo estándar: 115 ~ 800 AF**

**Tipo Compacto: 9B ~ 40B AF**

HGC115	HGC130	HGC150	HGC185	HGC225	HGC265	HGC300	HGC400	HGC500	HGC630	HGC800	HGC9B	HGC12B	HGC18B	HGC25B	HGC32B	HGC40B
1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	800	800	800	800	800	800
1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	690	690	690	690	690	690
8	8	8	8	8	8	8	8	8	8	8	6	6	6	6	6	6
160	180	210	275	315	350	400	500	550	750	900	25	30	40	45	55	60
37/115	40/130	45/150	55/185	75/225	80/265	90/300	125/400	140/500	190/630	220/800	2.5/9	3.5/12	4.5/18	5.5/25	7.5/32	11/40
60/115	65/130	75/150	90/185	132/225	147/265	160/300	220/400	250/500	330/630	440/800	4/9	5.5/12	7.5/18	11/25	15/32	18.5/40
59/100	70/120	90/140	110/180	132/200	150/225	200/273	250/300	300/426	330/500	500/720	4/7	7.5/12	8.5/13	15/22	18.5/28	22/32
55/65	75/82	90/120	110/120	132/150	160/173	200/220	250/300	335/360	400/412	500/630	4/6	7.5/9	7.5/9	15/17	18.5/20	22/23
65/50	75/54	90/66	110/78	132/96	160/113	200/141	250/178	275/192	300/213	400/284	-	-	-	-	-	-
100	100	100	100	100	100	100	100	50	50	50	140	140	140	120	120	120
500	500	500	500	500	500	500	500	500	500	500	1,000	1,000	1,000	800	800	800
19/80	22/93	30/125	37/150	45/185	50/200	55/220	75/300	90/350	110/400	160/630	1.5/8	2.2/11	3.7/16	3.7/18	4.5/22	5.5/25
37/75	45/90	55/110	75/150	90/185	102/200	110/220	150/300	175/350	200/400	300/630	2.2/6	4/9	4/11	5.5/13	7.5/17	11/24
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Tornillo			Tornillo			Tornillo			Tornillo		Tornillo y Carril DIN			Tornillo y Carril DIN		
2NA 2NC			2NA 2NC			2NA 2NC			2NA 2NC		1NA 1NC o 2NA 2NC			1NA 1NC o 2NA 2NC		
2NA 2NC			2NA 2NC			2NA 2NC			2NA 2NC		1NO			1NO		
2NA 2NC			2NA 2NC			2NA 2NC			2NA 2NC		1NA 1NC o 2NA 2NC			1NA 1NC or 2NA 2NC		
2NA 2NC			2NA 2NC			2NA 2NC			2NA 2NC		2NA 2NC			2NA 2NC		
103×155×145.1			138×204×174.2			163×243×203			276×314×255.3		45×94.2×91.1			45×99.6×96.6		
											45×75×86			54×84×92		
											45×94.2×124			45×99.6×129.5		

**150 ~ 800 AF**

**Tipo Compacto: 18B ~ 40B AF**

HGT150	HGT265	HGT500	HGT800	HGT18B	HGT40B
HGT150H	HGT265H	HGT500H	HGT800H	HGT18BH	HGT40BH
HGT150K	HGT265K	HGT500K	HGT800K	HGT18BK	HGT40BK
48 ~ 150	48 ~ 265	90 ~ 150	378 ~ 800	0.12 ~ 0.18	7 ~ 40
1NA 1NC	1NA 1NC	1NA 1NC	1NA 1NC	1NA 1NC	1NA 1NC
Manual/Auto	Manual/Auto	Manual/Auto	Manual/Auto	Manual/Auto	Manual/Auto
180×159×179.3	180×185×179.3	180×205.2×179.3	245×197×209.9	45×78.2×82.7	45×80.7×95.5