

Converters

# IndraDrive C HCS03





Converters

**IndraDrive C ■ HCS03**

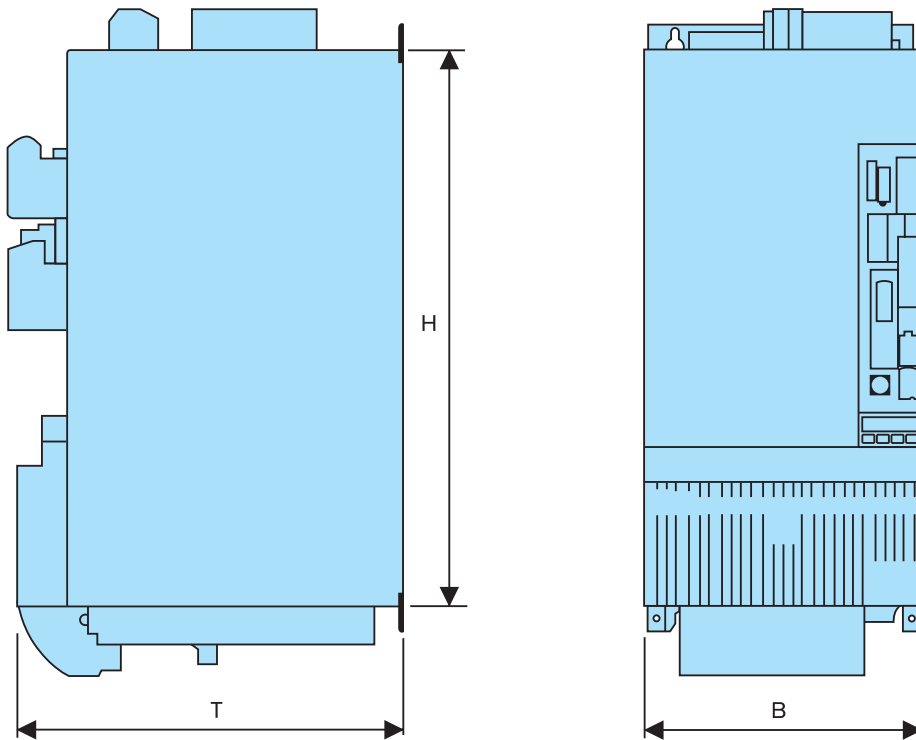
<b>Continuous braking power</b>	[kW]	13.2	18.9	25.2	42.6
<b>Control Voltage</b>					
<b>Control Voltage</b>	external	24V ± 20%			
	Internal	24V			
<b>Power consumption without control unit and motor brake</b>	[W]	22.5	25		30
<b>Protection</b>					
<b>Category Total</b>		IP20 (IEC529)			
<b>Degree of contamination</b>		2 (EN50178)			
<b>EMC</b>		EN61800-3			
<b>Cooling system</b>		forced ventilated			
<b>Standards</b>					
<b>Certification</b>		EN61800-5-1UL 508 C-			
		Canadian National Standard(s) C22.2 No. 14-05--			
<b>Weight</b>					
<b>Weight</b>	[kg]	13	20	20	38
<b>Ambient conditions</b>					
<b>Ambient temp. operation</b>	[°C]	0 ... 40 °C			
	<b>Derating</b> [°C]	0 ... 55 °C			
<b>Ambient temp. storage</b>	[°C]	-25...55 °C			
<b>Relative humidity operation</b>	[%]	5...95 %			
<b>Relative humidity storage</b>	[%]	5...95 %			
<b>Installation height</b>	[m]	1000			
	<b>Derating</b> [m]	4000			

All data for nominal rating at 3 AC 400 V mains voltage and 4 kHz switching frequency

**Dimensions**

Converters

**IndraDrive C ■ HCS03**



		HCS03.1E-W0070	HCS03.1E-W0100	HCS03.1E-W0150	HCS03.1E-W0210
<b>Dimensions</b>					
<b>Dimensions (H x W x D)</b>		490 x 125 x 262 mm	490 x 225 x 262 mm	490 x 225 x 262 mm	490 x 350 x 262 mm
<b>Height H</b>	[mm]	490	490	490	490
<b>Width W</b>	[mm]	125	225	225	350
<b>Depth D</b>	[mm]	262	262	262	262

**Components**

**Control units**

Description	Page	Details
Control units	Single-axis	BASIC ANALOG
Control units	Single-axis	BASIC OPEN LOOP
Control units	Single-axis	BASIC PROFIBUS
Control units	Single-axis	BASIC SERCOS
Control units	Single-axis	BASIC UNIVERSAL
Control units	Single-axis	ADVANCED

**Accessories**

Converters

**IndraDrive C ■ HCS03**

---

**Auxiliary components**

Description		
Accessories	Brake units	HLB
Accessories	Brake resistor	HLR
Accessories	Motor filters	HMF
Accessories	Mains chokes	HNL
Accessories	Main filters	HNF
Accessories	Main filters with integrated mains choke	HNK
Accessories	Capacity modules	HLC

Representante oficial de:

**Rexroth**  
Bosch Group

[Argentina]



Calle 49 N° 5764 - Villa Ballester (B1653AOX) - Prov. de Buenos Aires - ARGENTINA  
Tel: (+54 11) 4768-4242 / Fax: (+54 11) 4849-1212  
Mail: [ventas@nakase.com.ar](mailto:ventas@nakase.com.ar) / Web: [www.nakase.com.ar](http://www.nakase.com.ar)

