DATASHEET Variable Speed Drives



Nome Eleferino :::ACCFW11001TTSOUNFEZ Product line :::GEW11 Basic dats :::CEW11 Reversion :::GEW11 Basic dats :::CEW11 Standard of phases :::CEW11 Standard of phases :::CEW11 Standard of phases ::CEW11 Standard of phases :CEW11 Overload current 40 s :CEW11 Overload current 40 s :CEW11 Maxium applicable motor Power (HP / KW) [1] Vollage/Fraquency :CEW11 Standard with making Electronic supply ::::::::::::::::::::::::::::::::::::	l d	Main Fo	eature	S				
Draws supply : 500-600 V Humber of phases : 3 Supply voltage range : 500-600 V Overload regime Normal (ND) Heavy (HD) Rate durined 17A 17 Overload regime Normal (ND) Heavy (HD) Rate durined 17A 17 Overload current at 80 s 18.7A 25.5A Overload current at 80 s 18.7A 25.5A Overload current at 80 s 16.7A 25.5A Overload current at 80 s 16.71 15.71 Overload current at 80 s 15.71 15.71 S250 / 50142 15.711 15.711 Dynamic braking [2] : Standard with braking Becronic supply : Internal Hindron Hiter : Wribout filter Standard in the product : Standard in the product S28 port : Standard in the product S18 port : Standard in the product S28 port : Standard in the product S18 port : Standard in the product S28 port : Standard i		Product cod	rence : NACFW110017T5ON1NF2 uct code : 11996058				2	
Supply oblage range 500-600 V 500-600 V Supply voltage range Normal (ND) Heavy (HD) Normal (ND) Heavy (HD) Rated current at 60 s 18,7A 25,5A Image: Control (ND) Heavy (HD) Overload current at 3 s 28,1A 34.0 Image: Control (ND) Heavy Overload (HD) Overload current at 3 s 28,1A 34.0 Image: Control (ND) Heavy Overload (HD) Overload current at 3 s 28,1A 34.0 Image: Control (ND) Heavy Overload (HD) S250 / 50Hz 15 / 11 15 / 11 15 / 11 15 / 11 15 / 11 S250 / 50Hz 15 / 11 15 / 11 15 / 11 15 / 11 15 / 11 S250 / 50Hz 15 / 11 15 / 11 15 / 11 15 / 11 15 / 11 S250 / 50Hz 15 / 11 15 / 11 15 / 11 15 / 11 15 / 11 S250 / 50Hz 15 / 11 15 / 11 15 / 11 15 / 11 15 / 11 S250 / 50Hz 16 / 10 16 / 10 16 / 10 16 / 10 16 / 10 16 / 10	Power supply nput minimum-maximum vo Number of phases	bltage		: 425-6				
Overload regime Normal (ND) Heavy (HD) Normal (ND) Heavy (HD) Rate current 17A 17 17 Overload current at 80 s 18.7A 25.5A 1 Overload current at 3 s 28.1A 34.0 1 Maximum applicable motor Power (HP / kW) [1] 1 1 Voltage/Frequency Normal Overload (ND) Heavy Overload (HD) 15 / 11 526V / 50Hz 15 / 11 15 / 11 15 / 11 Dynamic braking [2] : Standard with braking Electronic supply :: Internal filter Startmal filter : Not available :: Not available : :: : Standard in the product :: : : Standard in the product :: : : : :: : : : :: : : : :: : : : :: : : : </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
Rated current 17A 17 17 Overload current at 80 s 18,7A 25,5A								
Overload current at 80 s 18,7A 25,5A Overload current at 3 s 28,1A 34,0 Maximum applicable motor Power (HP / kW) [1] VoltageFrequency Power (HP / kW) [1] 62,6V / Solt2 15 / 11 15 / 11 57,5V / 80h2 15 / 11 15 / 11 27,5V / 80h2 15 / 11 15 / 11 27,5V / 80h2 15 / 11 15 / 11 27,5V / 80h2 15 / 11 15 / 11 27,5V / 80h2 Standard with braking 15 / 11 28,5V / 80h2 Standard with braking 15 / 11 28,5V / 80h2 Standard with braking 15 / 11 28,5V / 80h2 Standard with braking 16 / 11 16 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /				· · ·		ID)	Normal (ND)	Heavy (HD)
Cverdoad current at 3 s 28,1A 34.0 Maximum applicable motor Power (HP / kW) [1] Voltage/Frequency Normal Overload (ND) Heav Overload (HD) 525V / 50Hz 157 11 157 11 Standard with braking [2] : Standard with braking Electronic supply : Internal Safety Stop : No RFI internal filter [3] : Without filter Standard with braking : Standard in the product SB port : Standard in the product SB port : Standard in the product Ine frequency range (minimum - maximum) : Standard in the product Ine frequency range (minimum - maximum) : 48-62 Hz Pase unbalance : Category III Overload (HD) : 17A Overload (HD) : 17A Overload (HD) : 17A Overload (HD) : 297% Standard sutching frequency : 60 Overload (HD) : 5 KHz Overload ND : 5 KHz <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Maximum applicable motor Power (HP / KW) [1] Voltage/Frequency Normal Overload (ND) Heavy Overload (HD) 6256/150Hz 15/11 15/11 5750/160Hz 15/11 15/11 Dynamic braking [2] : Standard with braking 15/11 Electronic supply : Internal 15/11 15/11 Dynamic braking [2] : Standard with braking 15/11 15/11 Electronic supply : Internal 15/11 15/11 Dynamic braking [2] : Standard with braking 15/11 15/11 Electronic supply : Internal Not available Not available Link Inductor : Yes Not available Not available Line frequency range (minimum - maximum) :: 48-62 Hz Phase unbalance : Category III Relet ourrent of single-phase input : Category III : Category III : Category III : Category III Relet ourrent of three-phase input : 0.94 : 0.94 : 0.94 : 0.94 Displacement factor : 0.93 : 0.94 : 0.94 : 0.94 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Voitage/Frequency Power (HP / KW) [1] 525V / 50Hz 15 / 11 15 / 11 575V / 60Hz 15 / 11 15 / 11 ymanic braking [2] : Standard with braking ilectronic supply : Internal afely Stop : No Rin Inductor : Yes without filter : Standard with braking internal : Internal inter (3) : Without filter internal : Not available internal : Standard with braking internal : Standard in the product USB port : Standard in the product USB port : Standard in the product ine frequency range (minimum - maximum) : 48-52 Hz 'Aread current of single-phase input : Category III Overload (HD) : TA Overload (HD) : TA Overload (HD) : Standard switching frequency Overload (ND) : Skitz Overload (ND : Skitz Overload ND : Skitz Stectable switching frequency : 2, 2, 5, 2, 5 and 5 kH		hla		-, -		l		I
Normal Overload (ND) Heavy Overload (HD) 525V / 50Hz 15 / 11 576V / 60Hz 15 / 11 576V / 60Hz 15 / 11 State					Power /		\ [1]	
628V / 80Hz 15 / 11 15 / 11 375V / 80Hz 15 / 11 15 / 11 Dynamic braking [2] :: Standard with braking Electronic supply : Internal Safety Stop : No R1 internal filter [3] :: Without filter Link Inductor : No available Wemory card :: Included in the product JSB port :: Standard in the product ine frequency :: SoloBHz ine frequency range (minimum - maximum) :: 48-82 Hz Phase unbalance :: Category III Overload (HD) :: Standard Breide :: Overload (HD) :: Overload (HD) :: Overload (HD) :: Standard Switching frequency :: Overload ND : Overload ND <td< td=""><td>voltage/Frequ</td><td>ыспоу</td><td></td><td>Normal Overload (</td><td></td><td>(11-7 KVV)</td><td></td><td>erload (HD)</td></td<>	voltage/Frequ	ыспоу		Normal Overload ((11-7 KVV)		erload (HD)
575V / 60Hz 15 / 11 15 / 11 Dynamic braking [2] : Standard with braking Electronic supply : Internal Safety Stop : No Safety Stop : No RF I internal filter : Not available Link Inductor : Yes Memory card : Standard in the product USB port : Standard in the product Line frequency range (minimum - maximum) :: 48-62 Hz Phase unbalance : Category III Rated current of single-phase input : Category III Overload (ND) : 17A Overload (HD) : 17A Overload (HD) : 2 97% Standard Standard Brunn : 60 Dower supply : Allow Standard Stand	525V / 50H	Ηz		· · · · · · · · · · · · · · · · · · ·	· · - /			
Electonic supply Electonic supply Electonic supply The information contained are reference Electonic supply Internal Internal Internal Internal Internal Internal Internal Internation Internatinter Inter Internal Internal I				-				
ND HD ND HD Surface 385 W 385 W Not applicable Not applicable Flange 100 W 100 W Not applicable Not applicable Source available to the user 0utput voltage : 24 Vcc	Electronic supply Safety Stop RFI internal filter [3] External filter Link Inductor Memory card USB port Line frequency range (minin Phase unbalance Transient voltage and overv Rated current of single-phase - Overload (ND) - Overload (HD) Rated current of three-phase - Overload (HD) Power factor Displacement factor Rated efficiency Maximum connections (pow DC power supply Standard switching frequent - Overload HD Selectable switching frequent Real-time clock COPY Function Dissipated power:	roltage se input e input /er up cycles - on/o cy		: Interr : No : Witho : Not a : Yes : Includ : Stand : 50/60 : 48-62 : Less : Cates : : : : : : : : : : : : :	al but filter vailable ded in the prod dard in the prod Hz P Hz or equal to 3% gory III 6 6 2 2,5 and 5 kHz n the HMI	duct oduct 6 of input		
Surface 385 W 385 W Not applicable Not applicable Flange 100 W 100 W Not applicable Not applicable Source available to the user Source available to the user Source available Not applicable Not applicable Output voltage : 24 Vcc	Mounting type							
Flange 100 W Not applicable Not applicable Source available to the user	Surface						cable	
Source available to the user Dutput voltage : 24 Vcc Maximum capacity : 500 mA Control/performance data Power supply : Switched-mode power supply Control method : V/f, VVW, Vector and PM motor Encoder interface : Only with 'Slot 2' accessory Control output frequency : 0 to 300 Hz Frequency resolution : Equivalent to 1 rpm The information contained are reference								
10/02/2021 The information contained are reference Page 1/4	Source available to the Dutput voltage Maximum capacity Control/performance da Power supply Control method Encoder interface Control output frequency	user		: 24 Vo : 500 r : Swito : V/f, V : Only : 0 to 3	nA hed-mode po VW, Vector ar with 'Slot 2' ac 00 Hz	wer supp nd PM mo ccessory	ly	
		т	he infor		-			
	10/02/2021							Page 1/4

DATASHEET Variable Speed Drives



Control/performance data		
- Speed resolution	: 1% of rated speed	
- Speed range	: 1:20	
VVW Control		
- Speed resolution	: 1% of rated speed	
- Speed range	: 1:30	
Sensorless vector control	· O FO/ of voted encod	
- Speed resolution - Speed range	: 0,5% of rated speed : 1:100	
Vector control with encoder	. 1.100	
- Speed resolution	: 0,05% of rated speed	
- Speed range	: Up to 0 rpm	
Analog inputs		
Quantity (standard)	:2	
Levels	: 0-10V, 0/4-20mA and -10-+10V	
Impedance		
- Impedance for voltage input	: 400 kΩ	
- Impedance for current input	: 500 Ω	
Function	: Programmable	
Maximum allowed voltage	: ±30 Vcc	
Digital inputs		
Digital inputs - Quantity (standard)	: 6	
Activation	: Active low and high	
Maximum low level	: 3 V	
Minimum high level	: 18 V	
Input current	: 11 mA	
Maximum input current	: 13,5 mA	
Function	: Programmable	
Maximum allowed voltage	: 30 Vcc	
Analog outputs		
Analogic outputs - Quantity (standard)	: 2	
Levels	: 0 to 10V, 0 to 20mA and 4 to 20mA	
RL for voltage output	: 10 kΩ : 500 Ω	
RL for current output Function	: Programmable	
Digital outputs		
Digital outputs - Quantity (standard)	: 3 NO/NC relays	
Maximum voltage Maximum current	: 240 Vca : 1 A	
Function	: Programmable	
 Modbus/TCP (with accessory: MODBUSTCP- Profibus DP (with accessory: PROFDP-05) Profibus DPV1 (with accessory: PROFIBUS D Profinet (with accessory: PROFINETIO-05) CANopen (with accessory: CAN/RS485-01 or DeviceNet (with accessory: DEVICENET-05; EtherNet/IP (with accessory: ETHERNET/IP-0 EtherCAT (with accessory: ETHERCAT-01) 	DP-01) • CAN-01) CAN/RS485-01 or CAN-01) 05 or ETHERNETIP-2P-05)	
DAUDELIWIIII ACCESSON, RISAXSLUT OF L'ANI/D	25485-01)	
- BACnet (with accessory: RS485-01 or CAN/R	(5485-01)	
Protections available	(5485-01)	
Protections available Output overcurrent/short circuit	(5485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss	(5485-01)	
Protections available Output overcurrent/short circuit	(\$485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power	(5485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature	(\$485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm	(\$485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload	(\$485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure	(\$485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit	(\$485-01)	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI)		
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability	: Included in the product	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation	: Included in the product : Local	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons	: Included in the product : Local : 9	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons Display	: Included in the product : Local : 9 : Graphic LCD	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons Display Indication accuracy	: Included in the product : Local : 9 : Graphic LCD : 5% of rated current	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons Display Indication accuracy Speed resolution	: Included in the product : Local : 9 : Graphic LCD : 5% of rated current : 1 rpm	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons Display Indication accuracy Speed resolution Standard HMI degree of protection	: Included in the product : Local : 9 : Graphic LCD : 5% of rated current : 1 rpm : IP56	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons Display Indication accuracy Speed resolution	: Included in the product : Local : 9 : Graphic LCD : 5% of rated current : 1 rpm	
Protections available - Output overcurrent/short circuit - Power supply phase loss - Under/Overvoltage in power - Overtemperature - Motor overload - IGBT's modules overload - IGBT's modules overload - Fault/External alarm - Breaking resistor overload - CPU or memory failure - Output phase-ground short circuit Operation interface (HMI) Avaliability Installation Number of HMI buttons Display Indication accuracy Speed resolution Standard HMI degree of protection HMI battery type	: Included in the product : Local : 9 : Graphic LCD : 5% of rated current : 1 rpm : IP56	

DATASHEET Variable Speed Drives



I				
Operation interface (HMI)				
HMI battery life expectancy	: 10 years			
Remote HMI type	: Detachable of the i	nverter		
Remote HMI frame	: Accessory			
Remote HMI degree of protection	: IP56			
o 1	. IF 50			
Ambient conditions				
Enclosure	: NEMA1/IP20			
Degree of pollution	: 2			
Temperature				
- Minimum	: -10 °C / 14 °F			
- Nominal [4]	:			
Current reduction factor [5]	:			
Relative humidity (non-condensing)				
- Minimum	: 5%			
- Maximum	: 90%			
Altitude				
- Rated conditions	: 1000 m (3281 ft)			
- Maximum altitude allowed for operation	: 4000 m (13123 ft)			
	. 4000 III (13123 II)			
Current Reduction factor[6]				
- Current derating factor (for altitudes above r	(0500 f) : 1% for each 100 m	: 1% for each 100 m above		
- Voltage derating factor (for altitudes above 2	2000 m / 6562 ft) : 1,1% for each 100	m above		
Sustainability policies				
RoHS	: Yes			
Conformal Coating	: 3C2			
Dimensions				
	. D			
Size	: B			
Height	:			
Width				
Depth	:			
Weight	:			
Mechanical installation				
Mounting position	: Surface or flange			
Fixing screw	: M5			
Tightening torque				
Allows side-by-side assembly	· 5 N m / 3 69 lb ft			
Minimum spacing around the inverter	: 5 N.m / 3.69 lb.ft			
	: 5 N.m / 3.69 lb.ft : Yes, without top cap	0		
	: Yes, without top cap	0		
- Тор	: Yes, without top cap : 40 mm / 1.57 in	0		
- Top - Bottom	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in	0		
- Top - Bottom - Front	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in	0		
- Top - Bottom	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in	0		
- Top - Bottom - Front - Side	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in	0		
- Top - Bottom - Front - Side Electrical connections	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in	0		
- Top - Bottom - Front - Side	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in : 80 mm / 3.15 in			
- Top - Bottom - Front - Side Electrical connections	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in : 80 mm / 3.15 in Recommended cable	Recommended tightening torque		
- Top - Bottom - Front - Side Electrical connections Cable gauges and tightening torque:	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in : 80 mm / 3.15 in Recommended cable gauge to 75 °C (167 °F)	Recommended tightening torque		
- Top - Bottom - Front - Side Electrical connections Cable gauges and tightening torque:	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in : 80 mm / 3.15 in Recommended cable gauge to 75 °C (167 °F) 4,0 mm² (10 AWG)	Recommended tightening torque 1,2 N.m / 0,89 lb.ft		
- Top - Bottom - Front - Side Electrical connections Cable gauges and tightening torque:	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in : 80 mm / 3.15 in Recommended cable gauge to 75 °C (167 °F)	Recommended tightening torque		
- Top - Bottom - Front - Side Electrical connections Cable gauges and tightening torque:	: Yes, without top cap : 40 mm / 1.57 in : 45 mm / 1.77 in : 20 mm / 0.78 in : 80 mm / 3.15 in Recommended cable gauge to 75 °C (167 °F) 4,0 mm² (10 AWG)	Recommended tightening torque 1,2 N.m / 0,89 lb.ft		

Additional especifications Maximum breaking current Minimum resistance for the brake resistor Recommended aR fuse Recommended circuit breaker Recommended circuit breaker Standards		: 36,4 A : 33 Ω : FNH00-35K-A : Not applicable : To define : Not applicable		
Safety		 UL 508C - Power conversion equipment. UL 840 - Insulation coordination including clearances and creepage distances for electrical equipment. EN 61800-5-1 - Safety requirements electrical, thermal and energy. EN 50178 - Electronic equipment for use in power instalations EN 60204-1 - Safety of machinery. Electrical equipment of machines. Part 1: General requirements. Note: To have a machine in accordance with this standard, the machine manufacturer is responsible for installing an emergency stop device and supply disconnecting device. EN 60146 (IEC 146) - Semiconductor converters. EN 61800-2 - Adjustable speed electrical power drive systems - Part 2: General requirements - Rating especifications for low voltage adjustable frequency AC power drive systems. 		
Electromagnetic compatibility		EN 61800-3 - Adjustable speed electrical power drive systems - Part 3: EMC product standard including specific test methods.		
10/02/2021		rmation contained are reference Subject to change without notice.	Page 3/4	

DATASHEET Variable Speed Drives - EN 55011 - Limits and methods of measurement of radio disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment. - CISPR 11 - Industrial, scientific and medical (ISM) radio-frequency equipment - Eletromagnetic disturbance characteristics - Limits and methods of measurement. - EN 61000-4-2 - Eletromagnetic compatibility (EMC) - Part 4: Testing and measurement techniques - Section 2: Eletrostatic discharge immunity test. - EN 61000-4-3 - Eletromagnetic compatibility (EMC) - Part4: Testing and measurement techniques - Section 3: Radiated, radio-frequency, electromagnetic field immunity test. - EN 61000-4-4 - Eletromagnetic compatibility (EMC) - Part4: Testing and measurement techniques - Section 4: Electrical fast transient/burst immunity test. - EN 61000-4-5 - Eletromagnetic compatibility (EMC) - Part4: Testing and measurement techniques - Section 5: Surge immunity test. - EN 61000-4-6 - Eletromagnetic compatibility (EMC) - Part4: Testing and measurement techniques - Section 6: Immunity to conducted disturbances, induced by radio-frequency fields. - EN 60529 - Degrees of protection provided by enclosures (IP code). Mechanical construction - UL 50 - Enclosures for electrical equipment. - EN 60529 e UL 50

Certifications

Notes

1) Orientative motor power, valid for WEG Motors standard of IV poles. The correct sizing must be done according to the nominal current of the motor used, which must be less than or equal to the rated output current of the inverter;

2) Braking resistor is not included;

3) With category for emission level conducted;

4) Without derating and with minimum spaces;

5) For temperatures above the nominal and maximum temperature (with derating of current and minimum spaces);

6) For altitude over of specified;

7) All images are merely illustrative;

8) For more information, see the users manual of the CFW-11 (size B).