

## DATA SHEET FOR THREE-PHASE INDUCTION MOTORS

### DESIGN DATA

Rated Power: <b>3100</b> kW -	
Rated Voltage (Un): 11000 V - Combined fluctuation V & Hz: $\pm 10$ % - Frequency: 50 Hz	
System neutral point: <b>RESISTOR</b> - N. of poles: <b>18</b> - Shape: <b>SINGLE BEARING</b>	
Duty: continuous <input checked="" type="checkbox"/> - intermittent <input type="checkbox"/> - Duty cycle period: s - Cyclic duration factor: %	
Cooling: <b>IC 611</b>	
Execution and degree of protection	Frame: <b>EEx-d IIB T3 / Eex-e II T3 / Eex-p II T3 / IP55</b> Terminal box: <b>Eex-e II T3 / Eex-p II T3 / IP55</b>
Lubrication: <b>OIL RING</b>	
Start-up: direct <input checked="" type="checkbox"/> - Y/D <input type="checkbox"/> - auto-transformer <input type="checkbox"/> - <input type="checkbox"/>	
Min. voltage at terminals: 75 %Vn - I.s.c. max at terminals 25 kA 0.25 s	
<b>DATA OF DRIVEN MACHINE</b>	Type: <b>RECIPROCATING COMPRESSOR</b> - Coupling: direct <input checked="" type="checkbox"/> - gear <input type="checkbox"/> - belt <input type="checkbox"/>
	$I = m r^2$ : kgm - Baseplate: common <input type="checkbox"/> - not common <input checked="" type="checkbox"/> - <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

### PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type:					
Rated current: <b>219.4</b> A - Start-up current: <b>5</b> p.u. $\pm$ <b>0</b> %					
Rated torque (Tn): <b>89435</b> N m - Locked rotor torque (TI): <b>0.7</b> p.u.					
Minimum torque (Tu): <b>0.7</b> p.u. - Maximum torque (Tb): <b>2.2</b> p.u.					
Load	2/4	3/4	4/4	Locked rotor	- Full load speed: <b>331</b> RPM
Efficiency p.u.	<b>0.951</b>	<b>0.96</b>	<b>0.963</b>		- Specific start-up time( $t_{AS}$ ): <b>4.4</b> s
Power Factor	<b>0.58</b>	<b>0.71</b>	<b>0.77</b>	<b>0.15</b>	- Locked rotor time: $t_{RB}$ <b>10</b> s - $t_E$ <b>N/A</b> s
Successive start-ups N.: <b>3(COLD)</b> - Insulation class: F - Temperature rise: <b>72</b> K					
Overall noise level: <b>81</b> dBA - <b>AT NO LOAD AT 1 METER</b>					
Lubricant: <b>OIL</b> - Lubricating interval:					
Type of bearings D.E.: <b>N/A</b> - N.D.E.: <b>SLEEVE</b>					
Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) : <b>CCW (V.D.E.)</b>					
Terminal box	Quantity / entry diameter : N / <b>M100</b> mm - Position (1) <b>LEFT</b>				
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type : ISO				
Enclosure dimensions: 26-09-2003 - $I = m r^2$ <b>4132.5</b> kgm <sup>2</sup> -					
Mass: Total <b>35000</b> kg - Rotor <b>15560</b> kg -					
Paint: Colour: <b>RAL 7032</b> - Cycle: <b>MFR STD</b>					

### ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater <input checked="" type="checkbox"/> N. of phases: 1 - 230 V - <b>1160</b> W -	
Resistance temperature detectors (RTD) : <input checked="" type="checkbox"/> Quantity N.: 6 - Type: PT 100 ohm at 0°C ( <b>WINDINGS</b> )	
Bearing thermometer (RTD) : <input checked="" type="checkbox"/> electrical contact <input type="checkbox"/> Quantity N.:2 (2)	

**NOTES** (1) - Looking the motor from the coupling side (D.E.).  
(2) - Bearing vibration detection and monitoring

## DESIGN DATA

Rated Power: <b>5300</b> kW -	
Rated Voltage (Un): 11000 V - Combined fluctuation V & Hz: $\pm 10$ % - Frequency: 50 Hz	
System neutral point: <b>RESISTOR</b> - N. of poles: <b>4</b> - Shape: <b>IM 1001</b>	
Duty: continuous <input checked="" type="checkbox"/> - intermittent <input type="checkbox"/> - Duty cycle period: s - Cyclic duration factor: %	
Cooling: <b>IC 611</b>	
Execution and degree of protection	Frame: <b>Eex-p II T3 / IP55</b> Terminal box: <b>Eex-p II T3 / IP55</b>
Lubrication: <b>FORCED (BY PACKAGE LUBE OIL CONSOLE)</b>	
Start-up: direct <input checked="" type="checkbox"/> - Y/D <input type="checkbox"/> - auto-transformer <input type="checkbox"/> - <input type="checkbox"/>	
Min. voltage at terminals: 75 %Vn - I.s.c. max at terminals <b>25 kA</b> <b>0.25 s</b>	
<b>DATA OF DRIVEN MACHINE</b>	Type: <b>CENTRIFUGAL COMPRESSOR</b> - Coupling: direct <input checked="" type="checkbox"/> - gear <input type="checkbox"/> - belt <input type="checkbox"/>
	$I = mr^2$ : <b>133</b> kgm - Baseplate: common <input checked="" type="checkbox"/> - not common <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

## PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type: <b>ABB AMB710L4A BSPV</b>	
Rated current: <b>322</b> A - Start-up current: <b>5</b> p.u. $\pm$ <b>0</b> %	
Rated torque (Tn): <b>33958</b> N m - Locked rotor torque (TI): <b>0.3</b> p.u.	
Minimum torque (Tu): <b>0.3</b> p.u. - Maximum torque (Tb): <b>2</b> p.u.	
Load	2/4    3/4    4/4    Locked rotor
Efficiency p.u.	<b>0.966</b> <b>0.971</b> <b>0.971</b> - Full load speed: <b>1490</b> RPM
Power Factor	<b>0.86</b> <b>0.89</b> <b>0.89</b> <b>0.08</b> - Specific start-up time( t <sub>AS</sub> ): <b>5</b> s
Successive start-ups N.: <b>3(COLD)/2(HOT)</b> - Insulation class: F - Locked rotor time: t <sub>RB</sub> <b>10(HOT)</b> s - t <sub>E</sub> s	
Temperature rise: <b>72</b> K	
Overall noise level: <b>82</b> dBA - <b>AT NO LOAD</b>	
Lubricant: <b>OIL, QUALITY ISO VG 46</b> - Lubricating interval:	
Type of bearings D.E.: <b>SLEEVE</b> - N.D.E.: <b>SLEEVE</b>	
Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) :	
Terminal box	Quantity / entry diameter : N <b>2</b> / <b>M75</b> mm - Position (1) <b>RIGHT</b>
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type : ISO
Enclosure dimensions: 26-09-2003 - $I = mr^2$ <b>349.4</b> kgm <sup>2</sup> -	
Mass: Total <b>19000</b> kg - Rotor <b>4800</b> kg -	
Paint: Colour: <b>RAL 7032</b> - Cycle:	

## ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater <input checked="" type="checkbox"/> N. of phases: 1 - 230 V - <b>550</b> W -	
Resistance temperature detectors (RTD) : <input checked="" type="checkbox"/> Quantity N.: 6 - Type: PT 100 ohm at 0°C	
Bearing thermometer (RTD) : <input checked="" type="checkbox"/> electrical contact <input type="checkbox"/> Quantity N.:2 (2)	

- NOTES** (1) - Looking the motor from the coupling side (D.E.).  
(2) - Bearing vibration detection and monitoring

## DATA SHEET FOR THREE-PHASE INDUCTION MOTORS

### DESIGN DATA

Rated Power: **4300** kW -  
 Rated Voltage (Un): 11000 V - Combined fluctuation V & Hz:  $\pm 10$  % - Frequency: 50 Hz  
 System neutral point: **RESISTOR** - N. of poles: **4** - Shape: **IM 1001**  
 Duty: continuous  - intermittent  - Duty cycle period: s - Cyclic duration factor: %  
 Cooling: **IC 611**

Execution and degree of protection: Frame: **Eex-p II T3 / IP55**  
 Terminal box: **Eex-p II T3 / IP55**

Lubrication: **FORCED (BY PACKAGE LUBE OIL CONSOLE)**

Start-up: direct  - Y/D  - auto-transformer  -

Min. voltage at terminals: 75 %Vn - I.s.c. max at terminals 25 kA 0.25 s

<b>DATA OF DRIVEN MACHINE</b>	Type: <b>CENTRIFUGAL COMPRESSOR</b> - Coupling: direct <input checked="" type="checkbox"/> - gear <input type="checkbox"/> - belt <input type="checkbox"/>
	I = mr <sup>2</sup> : <b>115</b> kgm - Baseplate: common <input checked="" type="checkbox"/> - not common <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

### PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type:

Rated current: **259** A - Start-up current: **5** p.u.  $\pm$  **0** %

Rated torque (Tn): **27546** N m - Locked rotor torque (TI): **0.3** p.u.

Minimum torque (Tu): **0.3** p.u. - Maximum torque (Tb): **2** p.u.

Load	2/4	3/4	4/4	Locked rotor	- Full load speed: <b>1491</b> RPM
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Efficiency p.u.	<b>0.965</b>	<b>0.969</b>	<b>0.968</b>	- Specific start-up time( t <sub>AS</sub> ): <b>6</b> s
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Power Factor	<b>0.9</b>	<b>0.91</b>	<b>0.9</b>	<b>0.08</b>	- Locked rotor time: t <sub>RB</sub> <b>11(HOT)</b> s - t <sub>E</sub> s
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Successive start-ups N.: **3(COLD)/2(HOT)** - Insulation class: F - Temperature rise: **72** K

Overall noise level: **82** dBA - **AT NO LOAD**

Lubricant: **OIL, QUALITY ISO VG 46** - Lubricating interval:

Type of bearings D.E.: **SLEEVE** - N.D.E.: **SLEEVE**

Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) :

Terminal box	Quantity / entry diameter : N <b>2</b> / <b>M75</b> mm - Position (1) <b>RIGHT</b>
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type: ISO

Enclosure dimensions: 26-09-2003 - I = mr<sup>2</sup> **325** kgm<sup>2</sup> -

Mass: Total **18500** kg - Rotor **4600** kg -

Paint: Colour: **RAL 7032** - Cycle:

### ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater  N. of phases: 1 - 230 V - **550** W -

Resistance temperature detectors (RTD) :  Quantity N.: 6 - Type: PT 100 ohm at 0 °C

Bearing thermometer (RTD) :  electrical contact  Quantity N.:2 (2)

**NOTES** (1) - Looking the motor from the coupling side (D.E.).  
 (2) - Bearing vibration detection and monitoring

## DATA SHEET FOR THREE-PHASE INDUCTION MOTORS

### DESIGN DATA

Rated Power: **1160** kW -  
 Rated Voltage (Un): **6000** V - Combined fluctuation V & Hz:  $\pm 10$  % - Frequency: **50** Hz  
 System neutral point: - N. of poles: **2** - Shape: **HORIZ**  
 Duty: continuous  - intermittent  - Duty cycle period: s - Cyclic duration factor: %  
 Cooling: **IC 611**

Execution and degree of protection: Frame: **Ex-pxe II T3 / IP55**  
 Terminal box: **Ex-pxe II T3 / IP55**

Lubrication: **SELF SLEEVE BEARING**

Start-up: direct  - Y/D  - auto-transformer  -

Min. voltage at terminals: **80** %Vn - I.s.c. max at terminals kA s

<b>DATA OF DRIVEN MACHINE</b>	Type: <b>CENTRIFUGAL PUMP</b> - Coupling: direct <input checked="" type="checkbox"/> - gear <input type="checkbox"/> - belt <input type="checkbox"/>
	l = mr <sup>2</sup> : kgm - Baseplate: common <input checked="" type="checkbox"/> - not common <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

### PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type:

Rated current: **131** A - Start-up current: **5.3** p.u.  $\pm$  **10** %

Rated torque (Tn): **3715** N m - Locked rotor torque (TI): **0.5** p.u.

Minimum torque (Tu): **0.5** p.u. - Maximum torque (Tb): **2.2** p.u.

Load	2/4	3/4	4/4	Locked rotor	- Full load speed: <b>2981</b> RPM
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Efficiency p.u.	<b>0.955</b>	<b>0.962</b>	<b>0.963</b>	- Specific start-up time( t <sub>AS</sub> ): <b>3</b> s
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Power Factor	<b>0.82</b>	<b>0.87</b>	<b>0.88</b>	- Locked rotor time: t <sub>RB</sub> <b>N/A</b> s - t <sub>E</sub> <b>N/A</b> s
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Successive start-ups N.: **3(COLD)/2(HOT)** - Insulation class: F - Temperature rise: **B** K

Overall noise level: **80** dBA -

Lubricant: **ISO VG 22** - Lubricating interval: **8000 h**

Type of bearings D.E.: **EFZLB9-80(Renk)** - N.D.E.: **EFZLQ9-80(Renk)**

Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) :

Terminal box	Quantity / entry diameter : N <b>4</b> / mm - Position (1)
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type : ISO

Enclosure dimensions: **26-09-2003** - l = mr<sup>2</sup> kgm<sup>2</sup> -

Mass: Total **5100** kg - Rotor kg -

Paint: Colour: **RAL 7032** - Cycle:

### ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater  N. of phases: **1** - **230** V - **400** W -

Resistance temperature detectors (RTD) :  Quantity N.: **6** - Type: PT 100 ohm at 0°C (P≥600kW)

Bearing thermometer (RTD) :  electrical contact  Quantity N.:2 (P≥600kW)

**NOTES** (1) - Looking the motor from the coupling side (D.E.).

## DATA SHEET FOR THREE-PHASE INDUCTION MOTORS

### DESIGN DATA

Rated Power: **250** kW -  
 Rated Voltage (Un): **6000** V - Combined fluctuation V & Hz:  $\pm 10$  % - Frequency: **50** Hz  
 System neutral point: - N. of poles: **4** - Shape: **355**  
 Duty: continuous  - intermittent  - Duty cycle period: s - Cyclic duration factor: %  
 Cooling: **FAN**

Execution and degree of protection: Frame: **IP55**  
 Terminal box: **IP55**

Lubrication: **GREASE - BACON 3 ESSO**

Start-up: direct  - Y/D  - auto-transformer  -

Min. voltage at terminals: **80** %Vn - I.s.c. max at terminals kA s

<b>DATA OF DRIVEN MACHINE</b>	Type: <b>PERONI PUMP 3140(φ65x120)</b> - Coupling: direct <input type="checkbox"/> - gear <input checked="" type="checkbox"/> - belt <input type="checkbox"/>
	l = mr <sup>2</sup> : kgm - Baseplate: common <input checked="" type="checkbox"/> - not common <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

### PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type:

Rated current: **32** A - Start-up current: **5.3** p.u.  $\pm$  **10** %

Rated torque (Tn): **140** N m - Locked rotor torque (TI): **1.16** p.u.

Minimum torque (Tu): **120** p.u. - Maximum torque (Tb): **280** p.u.

Load	2/4	3/4	4/4	Locked rotor	- Full load speed: <b>1490</b> RPM
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Efficiency p.u.	<b>0.93</b>	<b>0.94</b>	<b>0.948</b>		- Specific start-up time( t <sub>AS</sub> ): <b>2</b> s
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Power Factor	<b>65</b>	<b>75</b>	<b>80</b>		- Locked rotor time: t <sub>RB</sub> <b>15(COLD)</b> s - <b>5(HOT)</b> s
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Successive start-ups N.: **2** - Insulation class: **F** - Temperature rise: **B** K

Overall noise level: **80** dBA - **@ 1 METER FROM SURFACE - NO LOAD + TOLL**

Lubricant: **GREASE** - Lubricating interval:

Type of bearings D.E.: **BALL** - N.D.E.:

Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) :

Terminal box	Quantity / entry diameter : N <b>1</b> / <b>M50</b> mm - Position (1) <b>RIGHT</b>
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type: ISO

Enclosure dimensions: **26-09-2003** - l = mr<sup>2</sup> **7.1** kgm<sup>2</sup> -

Mass: Total **1995** kg - Rotor kg -

Paint: Colour: **RAL 7032** - Cycle:

### ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater  N. of phases: **1** - **230** V - **300** W -

Resistance temperature detectors (RTD) :  Quantity N.: **N/A** - Type: **PT 100 ohm at 0°C (P≥600kW)**

**NOTES** (1) - Looking the motor from the coupling side (D.E.).

## DATA SHEET FOR THREE-PHASE INDUCTION MOTORS

### DESIGN DATA

Rated Power: **220** kW -  
 Rated Voltage (Un): **6000** V - Combined fluctuation V & Hz:  $\pm 10$  % - Frequency: **50** Hz  
 System neutral point: - N. of poles: **4** - Shape: **HORIZ**  
 Duty: continuous  - intermittent  - Duty cycle period: s - Cyclic duration factor: %  
 Cooling: **IC 411**

Execution and degree of protection: Frame: **EExe / IP55**  
 Terminal box: **EExe / IP55**

Lubrication: **BALL BEARING**

Start-up: direct  - Y/D  - auto-transformer  -

Min. voltage at terminals: **80** %Vn - I.s.c. max at terminals kA s

<b>DATA OF DRIVEN MACHINE</b>	Type: <b>CENTRIFUGAL PUMP</b> - Coupling: direct <input checked="" type="checkbox"/> - gear <input type="checkbox"/> - belt <input type="checkbox"/>
	l = mr <sup>2</sup> : kgm - Baseplate: common <input checked="" type="checkbox"/> - not common <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

### PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type:

Rated current: **26** A - Start-up current: **5.5** p.u.  $\pm$  **10** %

Rated torque (Tn): **1409** N m - Locked rotor torque (TI): **0.6** p.u.

Minimum torque (Tu): **0.6** p.u. - Maximum torque (Tb): **2.1** p.u.

Load	2/4	3/4	4/4	Locked rotor	- Full load speed: <b>1491</b> RPM
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Efficiency p.u.	<b>0.945</b>	<b>0.954</b>	<b>0.956</b>	- Specific start-up time( t <sub>AS</sub> ): <b>2.5</b> s
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Power Factor	<b>0.75</b>	<b>0.82</b>	<b>0.85</b>	- Locked rotor time: t <sub>RB</sub> <b>N/A</b> s - t <sub>E</sub> <b>N/A</b> s
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Successive start-ups N.: **3(COLD)/2(HOT)** - Insulation class: **F** - Temperature rise: **B** K

Overall noise level: **77** dBA -

Lubricant: **GREASE** - Lubricating interval: **6600 h**

Type of bearings D.E.: **6322/C3** - N.D.E.: **6319/C3**

Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) :

Terminal box	Quantity / entry diameter : N <b>3</b> / mm - Position (1)
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type: ISO

Enclosure dimensions: **26-09-2003** - l = mr<sup>2</sup> kgm<sup>2</sup> -

Mass: Total **2107** kg - Rotor kg -

Paint: Colour: **RAL 7032** - Cycle:

### ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater  N. of phases: **1** - **230** V - **200** W -

Resistance temperature detectors (RTD) :  Quantity N.: **6** - Type: **PT 100 ohm at 0°C (P≥600kW)**

Bearing thermometer (RTD) :  electrical contact  Quantity N.: **2** (P≥600kW)

**NOTES** (1) - Looking the motor from the coupling side (D.E.).

## DATA SHEET FOR THREE-PHASE INDUCTION MOTORS

### DESIGN DATA

Rated Power: **320** kW -  
 Rated Voltage (Un): **6000** V - Combined fluctuation V & Hz:  $\pm 10$  % - Frequency: **50** Hz  
 System neutral point: - N. of poles: **2** - Shape: **HORIZ**  
 Duty: continuous  - intermittent  - Duty cycle period: s - Cyclic duration factor: %  
 Cooling: **IC 411**

Execution and degree of protection: Frame: **EExe / IP55**  
 Terminal box: **EExe / IP55**

Lubrication: **BALL BEARING**

Start-up: direct  - Y/D  - auto-transformer  -

Min. voltage at terminals: **80** %Vn - I.s.c. max at terminals kA s

<b>DATA OF DRIVEN MACHINE</b>	Type: <b>CENTRIFUGAL PUMP</b> - Coupling: direct <input checked="" type="checkbox"/> - gear <input type="checkbox"/> - belt <input type="checkbox"/>
	l = mr <sup>2</sup> : kgm - Baseplate: common <input checked="" type="checkbox"/> - not common <input type="checkbox"/>
	Stalling torque (Tr):
	Thrust to: - kg -

### PERFORMANCE AND CONSTRUCTION DATA

MFR. and construction type:

Rated current: **35** A - Start-up current: **5.4** p.u.  $\pm$  **10** %

Rated torque (Tn): **1023** N m - Locked rotor torque (TI): **0.4** p.u.

Minimum torque (Tu): **0.4** p.u. - Maximum torque (Tb): **2.4** p.u.

Load	2/4	3/4	4/4	Locked rotor	- Full load speed: <b>2985</b> RPM
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Efficiency p.u.	<b>0.94</b>	<b>0.953</b>	<b>0.957</b>	- Specific start-up time( t <sub>AS</sub> ): <b>13</b> s
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Power Factor	<b>0.89</b>	<b>0.92</b>	<b>0.92</b>	- Locked rotor time: t <sub>RB</sub> <b>N/A</b> s - t <sub>E</sub> <b>N/A</b> s
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Successive start-ups N.: **3(COLD)/2(HOT)** - Insulation class: **F** - Temperature rise: **B** K

Overall noise level: **82** dBA -

Lubricant: **GREASE** - Lubricating interval: **2200 h**

Type of bearings D.E.: **6317M/C3** - N.D.E.: **6317M/C3**

Direction of rotation with phase time sequence and connection: L1 - U, L2 - V, L3 - W (1) :

Terminal box	Quantity / entry diameter : N <b>3</b> / mm - Position (1)
	Entry type: cable gland <input checked="" type="checkbox"/> - cone <input type="checkbox"/> - threaded <input checked="" type="checkbox"/> thread type: ISO

Enclosure dimensions: **26-09-2003** - l = mr<sup>2</sup> kgm<sup>2</sup> -

Mass: Total **2107** kg - Rotor kg -

Paint: Colour: **RAL 7032** - Cycle:

### ACCESSORY AND ANCILLARY EQUIPMENT

Anti-condensation heater  N. of phases: **1** - **230** V - **200** W -

Resistance temperature detectors (RTD) :  Quantity N.: **6** - Type: **PT 100 ohm at 0°C (P≥600kW)**

Bearing thermometer (RTD) :  electrical contact  Quantity N.: **2** (P≥600kW)

**NOTES** (1) - Looking the motor from the coupling side (D.E.).