























Customer:		Application:	
Offer No.:		Industry:	
Order No.:		Date:	

Motor Details

Model:	6TEIE2180L-20	Amb. Temp.:	-20~+45°C
Frame:	180L	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	15	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	168
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 700%		LRT/FLT 200%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400			Break Down Torque
	Frequency(Hz)	50			
	R.P.M.	975			
	%Load	4/4	3/4	1/2	210% FLT
	Amp. (Rated)	29.8			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	89.7	89.3	88.0	
	P.F.	0.81	0.78	0.66	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	48k6
Length drive end shaft (mm):	110
Shaft material type:	45# steel
DE bearing:	6311C3
NDE bearing:	6211C3
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M6
Cable entry:	2-M36x2
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Customer:		Application:	
Offer No.:		Industry:	
Order No.:		Date:	

Motor Details

Model:	6TEIE2225M-40	Amb. Temp.:	-20~+45°C
Frame:	225M	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	30	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	280
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 700%		LRT/FLT 200%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	985			
	%Load	4/4	3/4	1/2	210% FLT
	Amp. (Rated)	56.9			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	91.7	91.5	89.5	
	P.F.	0.83	0.80	0.70	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	60m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6313C3
NDE bearing:	6312C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M8
Cable entry:	2-M48x2
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Customer:		Application:	
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Motor Details

Model:	6TEIE2280S-60	Amb. Temp.:	-20~+45°C
Frame:	280S	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	45	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	463
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 700%		LRT/FLT 210%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	988			
	%Load	4/4	3/4	1/2	210% FLT
	Amp. (Rated)	81.5			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	92.7	92.7	91.7	
	P.F.	0.86	0.83	0.74	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	75m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6317C3
NDE bearing:	6314C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M10
Cable entry:	2-M63x1.5
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Customer:		Application:	
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Order No.:		Date:	

Motor Details

Model:	6TEIE2280M-75	Amb. Temp.:	-20~+45°C
Frame:	280M	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	55	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	508
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 700%		LRT/FLT 210%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	988			
	%Load	4/4	3/4	1/2	200% FLT
	Amp. (Rated)	99			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	93.1	93.0	92.0	
	P.F.	0.86	0.84	0.75	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	75m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6317C3
NDE bearing:	6314C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M10
Cable entry:	2-M63x1.5
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Motor Details

Model:	6TEIE2315S-100	Amb. Temp.:	-20~+45°C
Frame:	315S	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	75	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	766
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 650%		LRT/FLT 200%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	988			
	%Load	4/4	3/4	1/2	200% FLT
	Amp. (Rated)	136			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	93.7	93.7	93.0	
	P.F.	0.85	0.82	0.76	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	80m6
Length drive end shaft (mm):	170
Shaft material type:	45# steel
DE bearing:	6319C3
NDE bearing:	6319C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M12
Cable entry:	2-M63x1.5
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Customer:		Application:	
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Motor Details

Model:	6TEIE2315M-125	Amb. Temp.:	-20~+45°C
Frame:	315M	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	90	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	890
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 650%		LRT/FLT 200%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	988			
	%Load	4/4	3/4	1/2	200% FLT
	Amp. (Rated)	163			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	94.0	94.0	93.2	
	P.F.	0.85	0.82	0.76	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	80m6
Length drive end shaft (mm):	170
Shaft material type:	45# steel
DE bearing:	6319C3
NDE bearing:	6319C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M12
Cable entry:	2-M63x1.5
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Motor Details

Model:	6TEIE2315L-150	Amb. Temp.:	-20~+45°C
Frame:	315L	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	110	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	953
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 650%		LRT/FLT 200%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	988			
	%Load	4/4	3/4	1/2	200% FLT
	Amp. (Rated)	198			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	94.3	94.4	93.6	
	P.F.	0.85	0.82	0.76	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	80m6
Length drive end shaft (mm):	170
Shaft material type:	45# steel
DE bearing:	6319C3
NDE bearing:	6319C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M12
Cable entry:	2-M63x1.5
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

Motor Options

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Customer:		Application:	
Offer No.:		Industry:	
Order No.:		Date:	

Motor Details

Model:	6TEIE2355M-270	Amb. Temp.:	-20~+45°C
Frame:	355M	Enclosure & Protection:	TEFC, IP55
Voltage (V):	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz):	50 (+/- 3%)	Ins.Class:	F
Poles:	6	Temp.rise:	B
Power (kW):	200	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	1710
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 720%		LRT/FLT 200%		
Operating Performance *LRC/FLC=Lock Rotor Current/Full Load Current *LRT/FLT=Lock Rotor Torque/Full Load Torque *FLT=Full Load Torque	Voltage (V)	400	Break Down Torque		
	Frequency(Hz)	50			
	R.P.M.	990			
	%Load	4/4	3/4	1/2	200% FLT
	Amp. (Rated)	353			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	95.0	94.7	94.1	
	P.F.	0.86	0.84	0.80	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	95m6
Length drive end shaft (mm):	170
Shaft material type:	45# steel
DE bearing:	6322C3
NDE bearing:	6322C3
Frame material:	MOBIL POLYREX EM.
Frame material:	Cast iron
Terminal box position:	Top
Material of terminal box:	Steel 08F
Terminal connect screw thread:	M12
Cable entry:	2-M72x2
Method of cooling:	IC411-self ventilated,surface cooled
Coating (painting finish):	Standard painting finish C2
Painting color:	RAL7030

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