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Offer No.:		Industry:	
Order No.:		Date:	

Motor Details

Model:	2TEIE2280M-125	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:	2	Temp.rise:	B
Power (kW):	90	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	530
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 750%			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.	2975			
	%Load	4/4	3/4	1/2	230% FLT
	Amp. (Rated)	152			Temp. Rise Limit (Resistance) Stator 80°C
	Eff. %	94.1	94.2	91.9	
	P.F.	0.91	0.89	0.85	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	65m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6314C3
NDE bearing:	6314C3
Bearing grease:	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:	
Offer No.:		Industry:	
Order No.:		Date:	

Motor Details

Model:	2TEIE2315S-150	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:	2	Temp.rise:	B
Power (kW):	110	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	815
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 250% FLT
	Frequency(Hz)	50			
	R.P.M.	2977			
	%Load	4/4	3/4	1/2	Temp. Rise Limit (Resistance) Stator 80°C
	Amp. (Rated)	187			
	Eff.%	94.3	94.0	93.2	
	P.F.	0.90	0.87	0.84	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	65m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6317C3
NDE bearing:	6317C3
Bearing grease:	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:	2TEIE2315M-175	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:	2	Temp.rise:	B
Power (kW):	132	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	915
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 700%			LRT/FLT 200%	
Operating Performance	Voltage (V)	400			Break Down Torque 250% FLT
	Frequency(Hz)	50			
	R.P.M.	2977			
	%Load	4/4	3/4	1/2	
	Amp. (Rated)	224			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	94.6	94.1	93.2	
	P.F.	0.90	0.87	0.84	

*LRC/FLC=Lock Rotor Current/Full Load Current
 *LRT/FLT=Lock Rotor Torque/Full Load Torque
 *FLT=Full Load Torque

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	65m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6317C3
NDE bearing:	6317C3
Bearing grease:	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:	2TEIE2315L-215	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:	2	Temp.rise:	B
Power (kW):	160	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	1000
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 710%		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 250% FLT
	Frequency(Hz)	50			
	R.P.M.	2976			
	%Load	4/4	3/4	1/2	Temp. Rise Limit (Resistance) Stator 80°C
	Amp. (Rated)	271			
	Eff.%	94.8	94.5	93.6	
	P.F.	0.90	0.88	0.85	

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	65m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6317C3
NDE bearing:	6317C3
Bearing grease:	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:	2TEIE2315L-270	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:	2	Temp.rise:	B
Power (kW):	200	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	1050
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 710%		LRT/FLT 200%		
Operating Performance	Voltage (V)	400			Break Down Torque
	Frequency(Hz)	50			
	R.P.M.	2976			
	%Load	4/4	3/4	1/2	250% FLT
	Amp. (Rated)	334			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	95.0	94.8	93.9	
P.F.	0.91	0.89	0.85		

*LRC/FLC=Lock Rotor Current/Full Load Current
 *LRT/FLT=Lock Rotor Torque/Full Load Torque
 *FLT=Full Load Torque

Motor Mechanical Interface

Mounting construction:	B3
Mounting flange:	/
Drive end shaft type :	Standard
Diameter drive end shaft (mm):	65m6
Length drive end shaft (mm):	140
Shaft material type:	45# steel
DE bearing:	6317C3
NDE bearing:	6317C3
Bearing grease:	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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Order No.:		Date:	

Motor Details

Model:	2TEIE2355M-335	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:	2	Temp.rise:	B
Power (kW):	250	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	1570
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 750%			LRT/FLT 200%	
Operating Performance	Voltage (V)	400			Break Down Torque 220% FLT
	Frequency(Hz)	50			
	R.P.M.	2978			
	%Load	4/4	3/4	1/2	
	Amp. (Rated)	420			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	95.0	94.8	94.0	
P.F.	0.91	0.89	0.85		

*LRC/FLC=Lock Rotor Current/Full Load Current
 *LRT/FLT=Lock Rotor Torque/Full Load Torque
 *FLT=Full Load Torque

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:	6319C3
NDE bearing:	6319C3
Bearing grease:	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

Motor Options

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

Motor Details

Model:	2TEIE2355L-420	Amb. Temp.:	-20~+45°C
Frame:	355L	Enclosure & Protection:	TEFC, IP55
Voltage (V)	400 (+/- 10%)	Duty:	Continuous Rating
Frequency(Hz)	50 (+/- 3%)	Ins.Class:	F
Poles:	2	Temp.rise:	B
Power (kW):	315	Starting Method:	DOL
Efficiency Class:	IE2	Approximate Weight (kg):	1650
Phases:	3	Altitude above sea level:	Up to 1000m

Motor Electrical Data

Starting Performance	LRC/FLC 750%		LRT/FLT 200%		
Operating Performance	Voltage (V)	400			Break Down Torque
	Frequency(Hz)	50			
	R.P.M.	2978			
	%Load	4/4	3/4	1/2	220% FLT
	Amp. (Rated)	526			Temp. Rise Limit (Resistance) Stator 80°C
	Eff.%	95.0	95.2	94.4	
	P.F.	0.91	0.90	0.86	

*LRC/FLC=Lock Rotor Current/Full Load Current
 *LRT/FLT=Lock Rotor Torque/Full Load Torque
 *FLT=Full Load Torque

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:	6319C3
NDE bearing:	6319C3
Bearing grease:	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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