



**BANGLADESH GAS FIELDS  
COMPANY LIMITED**



**ZICOM**

**CONSORTIUM OF  
ZICOM EQUIPMENT PTE. LTD.**

**AND**

**SINOPEC PETROLEUM ENGINEERING CORPORATION**



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## ELECTRICAL DATASHEET

Doc. No: 252-0101-EMEL-DS00-0003

Job No. : 252

Client : BANGLADESH GAS FIELDS COMPANY LIMITED

Location : TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH




Item No. : 02-GIP-1401, 02-GIP-1402

Equipment Name : INCOMING PANEL

Project Title. : 2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	28-Oct-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 <b>BANGLADESH GAS FIELDS COMPANY LIMITED</b>	<b>ELECTRICAL DATA SHEET</b>		<div style="text-align: center;"> <b>CONSORTIUM OF</b>  <b>ZICOM EQUIPMENT PTE LTD.</b>  <b>AND</b>    <b>SINOPEC PETROLEUM ENGINEERING CORPORATION</b> </div>	
USER	BANGLADESH GAS FIELDS COMPANY LIMITED		DOC NO	252-0101-EMEL-DS00-0003
LOCATION	TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH		SERVICE	Incoming Panel
PROJECT	2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT		TAG NO	02-GIP-1401, 02-GIP-1402
JOB NO	252		QUANTITY	2 Sets
<b>GENERAL</b>	1	Tag No.	02-GIP-1401, 02-GIP-1402	
	2	Quantity	2 Set	
	3	Service	Incoming Panel	
	4	Installation Location (Zone)	Indoor	
	5	Configuration	Skid Mounted Packaged	
	6	Application	Industrial	
	7	Structure Standard	Floor Standing Thru Door Design	
<b>RATING</b>	8	Incoming Voltage	<input type="checkbox"/> 208/120V, 3PH, 4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> 400/230V, 3PH, 4 W <input type="checkbox"/> 480V, 3PH, 3W	
	9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz	
	10	Main Bus Size	<input type="checkbox"/> 600 A <input type="checkbox"/> 1000 A <input checked="" type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A <input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other: _____	
	11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase	
	12	Unit Short Circuit Rating	<input checked="" type="checkbox"/> 25kA <input type="checkbox"/> 35kA <input type="checkbox"/> 42kA <input type="checkbox"/> 65kA <input type="checkbox"/> 85kA	
	13	Bus Bracing	<input type="checkbox"/> 42kA <input checked="" type="checkbox"/> 65kA <input type="checkbox"/> 100kA <input type="checkbox"/> VBA	
	14	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded	
<b>STRUCTURAL DETAILS</b>	15	Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Copper Tin Plated <input type="checkbox"/> Silver plated copper	
	16	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
	17	Incoming Connection Type	<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway	
	18	Incoming Entry Point	<input type="checkbox"/> Top <input checked="" type="checkbox"/> Bottom	
	19	Main Breaker Frame Size	VTA	
	20	System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A	
	21	Main Lug Only	<input checked="" type="checkbox"/> 300A <input type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600 A <input type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A	
	22	Enclosure	<input type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4 <input type="checkbox"/> NEMA 2 <input type="checkbox"/> IP41 <input type="checkbox"/> NEMA 3 <input checked="" type="checkbox"/> IP42	
	23	Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
	24	Service Door	<input checked="" type="checkbox"/> Thru Door Design <input type="checkbox"/> Behind Door Design	
	25	Paint	Powder Coated Paint	
	26	Starter Types	<input type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT <input type="checkbox"/> VFD VT <input type="checkbox"/> VFD CT <input type="checkbox"/> SSRV	
	27	Unit Disconnect	<input checked="" type="checkbox"/> Air Circuit Breaker <input type="checkbox"/> Fusible	
	28	Unit Wiring	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B <input type="checkbox"/> Class 1 Type C <input type="checkbox"/> IMCC Networks Comm	
	29	Other Options	<input type="checkbox"/> Strip Heaters <input type="checkbox"/> Thermostat <input type="checkbox"/> Remote Oper	
	30	Nameplates	<input type="checkbox"/> Local/Remote Switch <input type="checkbox"/> Signal Feedback <input type="checkbox"/> TVSS <input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave <input type="checkbox"/> Black with White Letters	
	31	Indicator	<input checked="" type="checkbox"/> ON <input checked="" type="checkbox"/> OFF <input checked="" type="checkbox"/> Volt <input checked="" type="checkbox"/> Amp	
<b>MISCELLANEOUS DETAILS</b>	32	Metering	Energy Meter	
	33	Audible Noise	< 80 dB at 1 m	
	34	Dimensions	VTA	
	35	Depth	VTA	
	36	Weight	VTA	
	37	Manufacturer	ABB, Legrand, GE, Siemens, Mitsubishi	
	38	Refferance Document	Drawing attached : 252-0212-EMEL-DW00-0002	

**Note:**

VTA: Vendor to Advice

TVSS: Transient Voltage Surge Suppressor

PT: Potential Transformer

CT: Current Transformer

SMPS: Switch Mode Power Supply

VFD: Variable Frequency Driver

FVNR: Full Voltage Non Reversing

FVR: Full Voltage Reversing

RVAT: Reduced-Voltage Autotransformer Starter

SSRV: Solid State Reduced Voltage Starters



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## ELECTRICAL DATASHEET

Doc. No: 252-0101-EMEL-DS00-0003

Job No. : 252

Client : BANGLADESH GAS FIELDS COMPANY LIMITED

Location : TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH




Item No. : 02-MCC-1401 to 02-MCC-1406

Equipment Name : MOTOR CONTROL CENTER

Project Title. : 2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	28-Oct-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 <b>BANGLADESH GAS FIELDS COMPANY LIMITED</b>		<b>ELECTRICAL DATA SHEET</b>		 <b>CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION</b>			
USER		BANGLADESH GAS FIELDS COMPANY LIMITED		DOC NO		252-0101-EMEL-DS00-0003	
LOCATION		TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH		SERVICE		MCC	
PROJECT		2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT		TAG NO		02-MCC-1201 to 02-MCC-1206	
JOB NO		252		QUANTITY		1 Set	
<b>GENERAL</b>		1	Tag No.	02-MCC-1402 to 02-MCC-1406			
		2	Quantity	1 set			
		3	Service	Motor Control Center			
		4	Installation Location (Zone)	Indoor			
		5	Configuration	Skid Mounted Packaged			
		6	Application	Industrial			
		7	Structure Standard	Floor Standing drawer structure			
<b>RATING</b>		8	Incoming Voltage	<input type="checkbox"/> 208/120V, 3PH, 4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> 400/230V, 3PH, 4 W <input type="checkbox"/> 480V, 3PH, 3W			
		9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz			
		10	Main Bus Size	<input type="checkbox"/> 600 A <input type="checkbox"/> 1000 A <input checked="" type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A <input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other:			
		11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase			
		12	Unit Short Circuit Rating	<input checked="" type="checkbox"/> 25kA <input type="checkbox"/> 35kA <input type="checkbox"/> 42kA <input type="checkbox"/> 65kA <input type="checkbox"/> 85kA			
		13	Bus Bracing	<input type="checkbox"/> 42kA <input checked="" type="checkbox"/> 65kA <input type="checkbox"/> 100kA <input type="checkbox"/> VBA			
<b>STRUCTURAL DETAILS</b>		14	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded			
		15	Bussing Type	<input checked="" type="checkbox"/> Copper <input checked="" type="checkbox"/> Copper Tin plated <input type="checkbox"/> Silver plated copper			
		16	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
		17	Incoming Connection Type	<input type="checkbox"/> Cable <input checked="" type="checkbox"/> Busway			
		18	Incoming Entry Point	<input checked="" type="checkbox"/> Top <input type="checkbox"/> Bottom			
		19	Main Breaker Frame Size	VTA			
		20	System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A			
		21	Main Lug Only	<input checked="" type="checkbox"/> NA <input type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600 A <input type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A			
		22	Enclosure	<input type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4 <input type="checkbox"/> NEMA 2 <input type="checkbox"/> IP41 <input type="checkbox"/> NEMA 3 <input checked="" type="checkbox"/> IP42			
		23	Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
		24	Service Door	<input type="checkbox"/> Thru Door Design <input checked="" type="checkbox"/> Behind Door Design			
		25	Paint	Powder Coated Paint			
		26	Starter Types (As per application)	<input checked="" type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT <input checked="" type="checkbox"/> VFD VT <input checked="" type="checkbox"/> VFD CT <input type="checkbox"/> SSRV			
		27	Unit Disconnect	<input checked="" type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible			
		28	Unit Wiring	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B <input type="checkbox"/> Class 1 Type C <input type="checkbox"/> iMCC Networks Comm			
		29	Control Source voltage	<input checked="" type="checkbox"/> Control Transformer <input type="checkbox"/> Separate Control <input type="checkbox"/> Other:			
		<b>MISCELLANEOUS DETAILS</b>		30	Other Options	<input checked="" type="checkbox"/> Strip Heaters <input checked="" type="checkbox"/> Thermostat <input checked="" type="checkbox"/> Remote Opera <input checked="" type="checkbox"/> Local/Remote Switch <input checked="" type="checkbox"/> Signal Feedback <input checked="" type="checkbox"/> TVSS	
31	Indicator			<input checked="" type="checkbox"/> Power <input checked="" type="checkbox"/> ON <input checked="" type="checkbox"/> OFF <input checked="" type="checkbox"/> Trip			
	Nameplates			<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave <input type="checkbox"/> Black with White Letters			
32							
33	Temperature			Ambient temperature : 5.6°C to 41.1°C, Humidity: 56% to 100%			
34	Audible Noise			< 80 dB at 1 m			
35	Dimensions			VTA			
36	Depth			VTA			
37	Weight			VTA			
38	Manufacturer			ABB, Legrand, GE, Siemens, Mitsubishi			
39	Refferance Document	Drawing attached: 252-0212-EMEL-DW00-0003					

Note:

VTA: Vendor to Advice

TVSS: Transient Voltage Surge Suppressor

PT: Potential Transformer

CT: Current Transformer

SMPS: Switch Mode Power Supply

VFD: Variable Frequency Driver

FVNR: Full Voltage Non Reversing

FVR: Full Voltage Reversing

RVAT: Reduced-Voltage Autotransformer Starter

SSRV: Solid State Reduced Voltage Starters



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## ELECTRICAL DATASHEET

Doc. No: 252-0101-EMEL-DS00-0003

Job No. : 252

Client : BANGLADESH GAS FIELDS COMPANY LIMITED

Location : TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH




Item No. : 02-PFI-1201

Equipment Name : AUTOMATIC POWER FACTOR IMPROVEMENT PANEL

Project Title. : 2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	28-Oct-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

 <b>BANGLADESH GAS FIELDS COMPANY LIMITED</b>	<b>ELECTRICAL DATA SHEET</b>	<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <b>CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION</b> </div>  </div>		
USER	BANGLADESH GAS FIELDS COMPANY LIMITED		DOC NO	252-0101-EMEL-DS00-0003
LOCATION	TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH		SERVICE	AUTO PFI PANEL
PROJECT	2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT		TAG NO	02-PFI-1201
JOB NO	252		QUANTITY	1 SET
<b>GENERAL</b>	1	Tag No.	02-PFI-1201	
	2	Quantity	1 set	
	3	Service	Automatic Power Factor Improvement Panel	
	4	Installation Location (Zone)	Indoor	
	5	Configuration	Skid Mounted Packaged	
	6	Application	Industrial	
	7	Structure Standard	VTA	
<b>RATING</b>	8	Incoming Voltage	<input type="checkbox"/> 208/120V, 3PH, 4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> 400/230V, 3PH, 4 W <input type="checkbox"/> 480V, 3PH, 3W	
	9	Frequency	<input checked="" type="checkbox"/> 50 Hz <input type="checkbox"/> 60 Hz	
	10	Main Bus Size	<input type="checkbox"/> 600 A <input type="checkbox"/> 1000 A <input checked="" type="checkbox"/> 1500 A <input type="checkbox"/> 2000A <input type="checkbox"/> 3000 A <input type="checkbox"/> 5000 A <input type="checkbox"/> 6000 A <input type="checkbox"/> 8000 A <input type="checkbox"/> Other: _____	
	11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase	
	12	Capacity	175 kVAR	
	13	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded	
	14	Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Copper Tin plated <input type="checkbox"/> Silver plated copper	
<b>STRUCTURAL DETAILS</b>	15	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
	16	Incoming Connection Type	<input type="checkbox"/> Cable <input checked="" type="checkbox"/> Busway	
	17	Incoming Entry Point	<input checked="" type="checkbox"/> Top <input type="checkbox"/> Bottom	
	18	Main Breaker Size	630A	
	19	Enclosure	<input type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4 <input type="checkbox"/> NEMA 2 <input type="checkbox"/> IP41 <input type="checkbox"/> NEMA 3 <input checked="" type="checkbox"/> IP42	
	20	Service Entrance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
	21	Service Door	<input checked="" type="checkbox"/> Thru Door Design <input type="checkbox"/> Behind Door Design	
	22	Paint	Powder Coated Paint	
	23	Phase Indication	3 phase indication.	
	24	Unit Disconnect	<input checked="" type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible	
	25	Capacitor Type	Dry type, Self Healing, Compact Capacitor Bank with Discharge Resistor.	
	26	Cooling System	<input checked="" type="checkbox"/> Naturally Air System <input type="checkbox"/> Forced Air Cooling.	
<b>MISCELLANEOUS DETAILS</b>	27	Other Options	<input type="checkbox"/> Strip Heaters <input type="checkbox"/> Thermostat <input type="checkbox"/> Remote Operate <input type="checkbox"/> Local/Remote Switch <input type="checkbox"/> Signal Feedback <input type="checkbox"/> TVSS <input checked="" type="checkbox"/> Certified Test Reports	
	28	Nameplates	<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave <input type="checkbox"/> Black with White Letters	
	29	Audible Noise	< 80 dB at 1 m	
	30	Dimensions	VTA	
	31	Depth	VTA	
	32	Weight	VTA	
	33	Manufacturer	ABB, Legrand, GE, Siemens, Mitsubishi	
	34	Refferance Document	Drawing attached: 252-0212-EMEL-DW00-0002	

**Note:**

VTA: Vendor to Advice  
TVSS: Transient Voltage Surge Suppressor  
PT: Potential Transformer  
CT: Current Transformer  
SMPS: Switch Mode Power Supply

VFD: Variable Frequency Driver  
FVNR: Full Voltage Non Reversing  
FVR: Full Voltage Reversing  
RVAT: Reduced-Voltage Autotransformer Starter  
SSRV: Solid State Reduced Voltage Starters



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## ELECTRICAL DATASHEET

Doc. No: 252-0101-EMEL-DS00-0003

Job No. : 252

Client : BANGLADESH GAS FIELDS COMPANY LIMITED

Location : TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH




Item No. : 02-LDP-1201

Equipment Name : LIGHTING PANEL

Project Title. : 2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT

Year Built : 2015

A	28-Oct-15	2	ISSUED FOR APPROVAL	AS	MH	VG
Rev.	Date	Page	Description of Revision	Prepared	Checked	Approved

	<b>BANGLADESH GAS FIELDS COMPANY LIMITED</b>	<b>ELECTRICAL DATA SHEET</b>		<b>CONSORTIUM OF ZICOM EQUIPMENT PTE LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION</b>	
<b>USER</b>	<b>BANGLADESH GAS FIELDS COMPANY LIMITED</b>	<b>DOC NO</b>	<b>250-0101-EMEL-DS00-0003</b>		
<b>LOCATION</b>	<b>TITAS GAS FIELD, BRAHMANBARIA, BANGLADESH</b>	<b>SERVICE</b>	<b>Lighting Panel</b>		
<b>PROJECT</b>	<b>2 X 75 MMSCFD GLYCOL DEHYDRATION TYPE NATURAL GAS PLANT</b>	<b>TAG NO</b>	<b>02-LDP-1201</b>		
<b>JOB NO</b>	<b>252</b>	<b>QUANTITY</b>	<b>1 set</b>		
<b>GENERAL</b>	1	Tag No.	02-LDP-1401		
	2	Quantity	1 set		
	3	Service	Lighting Panel		
	4	Installation Location (Zone)	Indoor		
	5	Configuration	Skid Mounted Packaged		
	6	Application	Industrial		
	7	Structure Standard	Wall mounted Front door design		
<b>RATING</b>	8	Incoming Voltage	<input type="checkbox"/> 208/120V, 3PH, 4W <input type="checkbox"/> 240V, 3PH, 3W <input type="checkbox"/> Other: _____		
	9	Frequency	<input checked="" type="checkbox"/> 400/230V, 3PH, 4 W <input type="checkbox"/> 480V, 3PH, 3W		
	11	Phase	<input type="checkbox"/> Single Phase <input checked="" type="checkbox"/> Three Phase		
<b>STRUCTURAL DETAILS</b>	12	System Grounding	<input checked="" type="checkbox"/> Solidly Grounded <input type="checkbox"/> High Resistance <input type="checkbox"/> Ungrounded		
	13	Bussing Type	<input checked="" type="checkbox"/> Copper <input type="checkbox"/> Aluminium tin plated <input type="checkbox"/> Silver plated copper		
	14	Seismic Brace	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
	15	Incoming Connection Type	<input checked="" type="checkbox"/> Cable <input type="checkbox"/> Busway		
	16	Incoming Entry Point	<input type="checkbox"/> Top <input checked="" type="checkbox"/> Bottom		
	17	System Ampacity	<input type="checkbox"/> 600 A <input checked="" type="checkbox"/> 800 A <input type="checkbox"/> 1200 A <input type="checkbox"/> 1600A <input type="checkbox"/> 2000 A		
	18	Main Lug Only	<input type="checkbox"/> NA <input checked="" type="checkbox"/> 600 A <input type="checkbox"/> 800 A <input type="checkbox"/> 1000A <input type="checkbox"/> 1200 A		
	19	Enclosure	<input type="checkbox"/> 1600 A <input type="checkbox"/> 2000 A <input type="checkbox"/> 2500 A		
	20	Service Entrance	<input type="checkbox"/> NEMA 1 <input type="checkbox"/> NEMA 4		
	21	Service Door	<input type="checkbox"/> NEMA 2 <input type="checkbox"/> IP41		
	22	Paint	<input type="checkbox"/> NEMA 3 <input checked="" type="checkbox"/> IP42		
	23	Starter Types	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		
	24	Unit Disconnect	<input type="checkbox"/> Thru Door Design <input type="checkbox"/> Behind Door Design		
	25	Branching	<input type="checkbox"/> Powder Coated Paint		
	26	Unit Wiring	<input type="checkbox"/> FVNR <input type="checkbox"/> FVR <input type="checkbox"/> 2 Speed <input type="checkbox"/> RVAT		
	27	Other Options	<input type="checkbox"/> VFD VT <input type="checkbox"/> VFD CT <input type="checkbox"/> SSRV		
	28	Nameplates	<input checked="" type="checkbox"/> Circuit Breaker <input type="checkbox"/> Fusible		
<b>MISCELLANEOUS DETAILS</b>	29	Audible Noise	<input type="checkbox"/> Class 1 Type A <input type="checkbox"/> Class 1 Type B <input checked="" type="checkbox"/> Class 2 Type B		
	30	Dimensions	<input type="checkbox"/> Class 1 Type C <input type="checkbox"/> iMCC Networks Comm		
	31	Depth	<input type="checkbox"/> Strip Heaters <input type="checkbox"/> Thermostat <input type="checkbox"/> Remote Oper		
	32	Weight	<input type="checkbox"/> Local/Remote Switch <input type="checkbox"/> Signal Feedback <input type="checkbox"/> TVSS		
	33	Manufacturer	<input checked="" type="checkbox"/> Auto/Mannul selector switch <input checked="" type="checkbox"/> Photocell		
	34	Refferance Document	<input checked="" type="checkbox"/> White with Black Letters <input type="checkbox"/> Reverse Engrave		
	35		<input type="checkbox"/> Black with White Letters		
	36		< 80 dB at 1 m		
	37		VTA		
	38		VTA		
	39		VTA		
	40		ABB, Legrand, GE, Siemens, Philips		
	41		Drawing attached		

**Note:**  
VTA: Vendor to Advice  
TVSS: Transient Voltage Surge Suppressor  
PT: Potential Transformer  
CT: Current Transformer  
SMPS: Switch Mode Power Supply

VFD: Variable Frequency Driver  
FVNR: Full Voltage Non Reversing  
FVR: Full Voltage Reversing  
RVAT: Reduced-Voltage Autotransformer Starter  
SSRV: Solid State Reduced Voltage Starters