353 West Grove	Ave, Orange, CA 92865		Aug-25
	kins. Tel: 714 279 9010		
Email: ken@coil	ws.com		
Descri	ption	Unit	Specifications
Genera	al		
1.1 Manufa			CWS Engineering
	ormer Type		Pad Mounted, Compartmental-Type
	ormer Configuration		Liquid Filled Pad Mounted
	ormer Feed Type		Loop Feed
1.5 Operati	ion		Step-Down Operation (Not Approved for Step-Up)
1.6 Phase			Three-Phase
771	101 111		
	cal Characteristics	KVA	300 KVA
2.1 Capaci 2.1a Vector		KVA	DYNI
	y Voltage	V	12470V
	y Voltage Switch		N/A
2.2b Primar	y Voltage Class	kV	15 kV Class
	y Phasor		Delta
2.2d Primar		kV	95 kV
	ary Voltage		208Y/120
	ary Voltage Class		1.2 kV Class
	ary Phasor ary BIL	KV	Wye-N 30 KV
2.4 Freque		Hz	60 Hz
	rature Rise	°C	65°C
	ion Rating	°C, °F	Class E Insulation - 120°C, 248°F
2.7 Forced	Air (Fans)		None
2.8 Cooling			KNAN; Self-Cooled
2.9a Tap Ch			5-Position Tap Changer
2.9b Tap Qt		0/	(2) FCAN Above Taps, (2) FCBN Below Taps
2.9c Tap % 2.9d Tap Ch		% A 1-37	2.5% 200-Amp, 15 kV
	anger Switch Rating langer Switch Location	Amp, kV	High Voltage (HV) [Left Side] Front Compartment
2.5C Tap Ci	langer Switch Location		riigh voltage (11v) [Left Side] From Compartment
Rating	s		
	ncy Ratings		Meets/Exceeds DOE 2016 Efficiency Ratings
			Meets/Exceeds CSA Efficiency Ratings
3.2 Compli	ies with		ANSI / IEEE #C57.12.00, 12.28, 12.29, 12.34, 12.35, 12.70, 12.110, 12.131
			ANSI / IEEE #C62.11, C62.22
			ANSI / IEEE #386
			ANSI / IEEE #C2
			ANSI / IEEE #C37.47 ANSI Z535.4
			ASTM D3487, D6871
			NEMA 260-1996
			10 CFR Part 431
			CSA C2.1-06, C50, C88, C88.1, C88-16, C227.4, C227.5, C802-3, C802.1
Featur	es		Down Lord D. In France According
3.3			Pentahead Bolt Entry Assembly
			High-Fire Point Insulating Fluid Non-PCB Insulating Fluid
			Tamper Proof Housing
			Hinged Front Compartment Doors, Pad Lockable
			NEMA 3R Wiring Compartment
			Hot Stick Included, HV Door Mount
3.4 Efficien	ncy	%	99% Based on transformer operating at 50% of nameplate base kVA.
1 1 7	ossas Basad on 95°C Defenses Tomo		
	Losses Based on 85°C Reference Temp. ad Loss (in watts):	W	± 500W
	ad Loss (in watts):	W	± 3000W
	oad Loss (in watts).	W	± 3500W
	Losses at 55°C LL Temp.& 20°C NL Temp.		
4.3b Total I	Load Loss (in watts) at 50%		± 1164W
			Note: Losses offered are typical only, not guaranteed
5.1 Impeda		%	1.2.6.00/, Turnical, Torquit 2.10.5.759/
	y Connection Type	/0	1.2-6.0% Typical, Target 3.10-5.75% Dead Front
	y Termination Arrangement	+	V Terminal Arrangement
	y Termination	A	Externally Clamped Well Bushings w/ Removable Studs, 200A Load Break Elbows w/ Inserts
	y Connection Qty		(6) Primary Connections for use w/ Elbow Connectors
5.2d Primar	y Parking Stand Qty		(6) Welded Brackets for Installing Accessory Parking Stand Bushings
	y Bushing Rating	kV, A	15 kV Class, 95 kV BIL, 200A, Load Break, IEEE 386 Color Red
	y Neutral Connection		N/A
	y Surge Arrestors		(3) High Voltage Elbow Surge Arrestors, Included
	y Surge Arrestor Voltage Rating		18 kV Class Elbow Arrestor
	y Surge Arrestor MCOV Rating		15.3 kVrms Rayonet Expulsion Fuse in series w/ Partial Range Current Limiting Fuse
	y Over Current Protection (OCP) y Over Current Protection Method		Bayonet Expulsion Fuse in series w/ Partial Range Current-Limiting Fuse Fused, Oil-Immersed
	y Over Current Protection Method y Over Current Protection Holder		Bayonet Fuse Holder w/ Flapper Valve and External Drip Shield
	y Grounding Provisions	-	(1) NEMA Ground Bar attached to tank via (2) Welded Ground Bungs in HV Cabinet
5.2m Primar			
	ary Connection Type		Live Front

5.01	0 1 0 0		NEW COLUMN COLUM
5.3b	Secondary Connections		NEMA Spade Terminals, 4-Hole Spade, Externally Clamped, Accepts up to (4) Double Lug connections with
5.3c	Secondary Connection Qty	-	(4) Externally Clamped One-Piece Epoxy Bushings Copper Threaded Studs
5.3d 5.3e	Secondary Connection Supports Secondary Over Current Protection (OCP)	-	N/A N/A
5.3f	Secondary Over Current Protection (OCP) Secondary Neutral Connection		Secondary X2 Neutral Grounded to Tank via 1/2"-13 UNC Tapped Hole, 7/16" Deep Bung & Copper Ground
5.3g	Secondary Grounding Provisions		(1) NEMA Ground Bar attached to tank via (2) Welded Ground Bungs in LV Cabinet
5.4	Metering Current Transformer (CT)		N/A
5.4a	Metering Current Transformer (C1) Metering Panel		N/A
5.5	Auxiliary Control Panel		N/A
5.6	Load Break Switch		4-Position Load Break Switch
5.6a	Load Break Switch Qty		1
5.6b	Load Break Switch Rating	Amp, kV	200-Amp, 15 kV
5.6c	Load Break Switch Location	rimp, k v	High Voltage (HV) Front Compartment
5.7	Efficiency Standard(s)		Meets DOE 2016 Standards, Meets CSA Standards Meets ANSI/IEEE Standards
5.8	K-Factor Rating (Harmonic Mitigation)		K-1 (Standard)
5.9	Pulse Drive Rating		N/A
3.5	Table Bille Taking		***
	Physical Characteristics / Accessories		
6.1	Insulation Fluid		Biodegradable Natural Vegetable Oil Ester Insulating Fluid - Non-PCB Fluid
6.2	Fluid (Oil) Capacity	Gallons	133 Gallons
6.2a	Fluid (Oil) Weight	lbs	1,019 lbs
6.3	Liquid Level Indicator		Analog Dial Gauge
6.4	Temperature Indicator	i i	Analog Dial Gauge
6.5	Pressure/Vacuum Indicator		Analog Dial Gauge
6.5a	Pressure Relief Device		Included, Automatic Action
6.6	Fault Indicator		N/A
6.7	Gas Sampler Valve		Included, Schrader Valve
6.8	Fill Valve	inch	1" NPT Port w/ Removable Bolt Plug
6.8a	Fill Valve Location		Front Compartment
6.9	Drain Valve	inch	1" NPT Port w/ 5/8" NPT Sampler Valve
6.9a	Drain Valve Location		Front Compartment
7.1	Winding Material		Copper
7.2	Ambient Temperature Rating	°C	40°C
7.2a	Ambient Operating Temperature Range	°C, °F	negative 40°C to positive 40°C (negative 50°F to positive 104°F)
7.3	Sound Level	dBA	55 dBA
7.4	Elevation Level	ft	3,300ft above Sea Level
7.5	Core Material		Grain Oriented Steel
7.6	Tank Material		Coated Steel
7.6a	Cabinet Material		Coated Steel
7.7	Portability		Lifting lugs, provisions for jacking under base, w/ base construction suitable for using rollers or skidding
7.8	Housing Type	1	Compartmental Air-Filled Cabinet w/ Locking Doors, HV Compartment Left, LV Compartment Right, Steel Barrier
	8 21	_	HV Dan Carina I and al Balana Dia in LV Comment
			HV Door Spring Loaded Release Pin in LV Compartment
7.9	Enclosure Rating		NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank
7.9 8.1	Enclosure Rating Seismic Rating		NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes
7.9 8.1 8.2	Enclosure Rating Seismic Rating Paint Type		NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating
7.9 8.1 8.2 8.2a	Enclosure Rating Seismic Rating Paint Type Finish Color		NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green
7.9 8.1 8.2 8.2a 8.3	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting		NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted
7.9 8.1 8.2 8.2a 8.3 8.4	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening	inch	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell TM 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit
7.9 8.1 8.2 8.2a 8.3 8.4 8.5	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions	inch	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell TM 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20°-W x 5°-D
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions	inch	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5 8.5a	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth		NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5 8.5a 8.5b	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole	inch inch	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell TM 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5 8.5a 8.5b 8.6	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions	inch inch	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5 8.5a 8.7 8.8	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5 8.5a 8.5b 8.6	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions	inch inch	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5 8.5a 8.7 8.8	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs
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7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell TM 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 10"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating
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7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Non-PCB Label External Warning & Danger Label
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell TM 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Warning & Danger Label External Warning & Danger Label External Barcode Label
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Non-PCB Label External Warning & Danger Label
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7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled)	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20°-W x 5"-D 16°-W x 5"-D 20°-D N/A 61°-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Warning & Danger Label External Barcode Label Internal Busing & Accessory Labeling Stainless Steel Riveted Nameplate
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled) Labeling	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20°-W x 5"-D 16°-W x 5"-D 20°-D N/A 61°-W x 54"-D x 69°-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Warning & Danger Label External Barcode Label Internal Busing & Accessory Labeling
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7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled) Labeling	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Non-PCB Label External Barcode Label Internal Busing & Accessory Labeling Stainless Steel Riveted Nameplate Winding Resistance Test
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled) Labeling	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Warning & Danger Label External Burrode Label Internal Busing & Accessory Labeling Stainless Steel Riveted Nameplate Winding Resistance Test Insulation Resistance Test Insulation Resistance Test Voltage Ratio Error Test Short-circuit Impedance Test
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled) Labeling	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 16"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Warning & Danger Label External Barcode Label Internal Busing & Accessory Labeling Stainless Steel Riveted Nameplate Winding Resistance Test Insulation Resistance Test Voltage Ratio Error Test Short-circuit Impedance Test No-load Loss (Wattage) Test
7.9 8.1 8.2 8.2a 8.3 8.4 8.5 8.5a 8.5b 8.6 8.7 8.8 8.9	Enclosure Rating Seismic Rating Paint Type Finish Color Mounting Conduit Opening HV Compartment Base Wireway Dimensions LV Compartment Base Wireway Dimensions MV/LV Compartment Cabinet Depth Tank Cover Access Handhole Dimensions Dry Weight (w/o Oil) Total Weight (Liquid Filled) Labeling	inch inch lbs	NEMA 3R Weatherproof Wiring Cabinet, Sealed Tank Yes Weatherproof and UV Resistant Epoxy Coating and Undercoating Munsell™ 7.0 GY 3.29/1.5 Bell Green Pad Mounted Bottom Feed Underground Entry/Exit 20"-W x 5"-D 10"-W x 5"-D 20"-D N/A 61"-W x 54"-D x 69"-H 1580 lbs 3637 lbs Externally Stencilled (Painted) KVA Rating Externally Stencilled (Painted) Voltage Rating External Barcode Label External Barcode Label Internal Busing & Accessory Labeling Stainless Steel Riveted Nameplate Winding Resistance Test Insulation Resistance Test Voltage Ratio Error Test Short-circuit Impedance Test No-load Loss (Wattage) Test Load Loss (Wattage) Test Load Loss (Wattage) Test Load Loss (Wattage) Test Load Loss (Wattage) Test
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