



WEG TRANSFORMADORES MEXICO S.A. DE C.V.
THREE-PHASE OLTC POWER TRANSFORMER
SUITABLE FOR STEP DOWN – STEP UP

SERIAL NUMBER TYPE 17546832 PHASES 3 STANDARD IEEE Std C57.12.00 FREQUENCY 60 Hz ALTITUDE 3300 ft MANUFACTURE MONTH/YEAR

RATED VOLTAGE (V)
161000 GrdY/92953 – 34500 Y/19919 – 13800 Δ
kVA RATING 72000 CONTINUOUS @ 65 °C RISE ONAN
kVA RATING 96000 CONTINUOUS @ 65 °C RISE ONAF
kVA RATING 120000 CONTINUOUS @ 65 °C RISE ONAF

TERTIARY VOLTAGE 13800V ONLY FOR HARMONIC COMPENSATION ONE CORNER GROUNDED
kVA RATING 25200 / 33600 / 42000 kVA @ ONAN / ONAF / ONAF

HIGH VOLTAGE			
VOLTAGE	CURRENT (A)	POS. BUSINESS HT-H2-H3, NEUTRAL HD	REVERSING SELECTOR SWITCH CONNECTION
177000	312	156	15-1-x
176604	315	393	16-H-x
175088	317	398	15-Y-x
174081	318	398	14-H-x
173200	320	400	15-H-x
172400	322	402	11-Y-x
171065	324	405	10-H-x
170066	326	407	96
168600	328	410	86
167038	332	415	86
166031	334	417	58
165020	336	420	48
164011	338	422	28
163013	340	425	18
162006	342	428	2-H-x
161000	344	430	1-H-x
159994	346	433	11
158988	349	436	21
157981	351	439	31
156975	353	441	51
155969	355	444	11-H-x
154963	358	447	61
153956	360	450	71
152950	362	453	81
151944	365	456	91
150938	367	459	101
149932	370	462	111
148925	372	465	121
147919	375	468	131
146913	377	472	141
145907	380	475	151
144900	382	478	161

LOW VOLTAGE			
VOLTAGE	CURRENT (A)	POS. BUSINESS XT-X2-X3, NEUTRAL XO	REVERSING SELECTOR SWITCH CONNECTION
72000 kVA	7200	1800	2008
34500	1725	1807	

BUSINESS HT-H2-H3, NEUTRAL HD			
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BUSINESS XT-X2-X3, NEUTRAL XO			
VOLTAGE	CURRENT (A)	POS. BUSINESS XT-X2-X3, NEUTRAL XO	REVERSING SELECTOR SWITCH CONNECTION
72000 kVA	7200	1800	2008
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