

# EL100 Multi-Purpose Apparatus Enclosures

## Typical Features

These versatile steel enclosures can be used for a wide variety of customer-supplied and installed ground-level equipment, including transformers, metering, capacitors and gas regulators.

For specific details on sizing for transformers, see tables on the reverse side of this sheet.

### Standard Models

#### SINGLE UNITS

Model No.	D	W	H	Weight (Lbs.)
EL100-41	42	42	53	328
EL100-61	54	54	64	500
EL100-71	54	54	71	560
EL100-81	54	54	81	625
EL100-91	54	54	91	690

#### DOUBLE UNITS

Model No.	D	W	H	Weight (Lbs.)
EL100-42	42	84	53	582
EL100-62	54	108	64	900
EL100-72	54	108	71	1020
EL100-82	54	108	81	1150
EL100-92	54	108	91	1280

#### TRIPLE UNITS

Model No.	D	W	H	Weight (Lbs.)
EL100-43	42	126	53	836
EL100-63	54	162	64	1300
EL100-73	54	162	71	1480
EL100-83	54	162	81	1675
EL100-93	54	162	91	1870



# Typical Specifications

## Transformer Enclosure Sizing

### 5KV CLASS SYSTEMS – 60KV BIL

Total kVA	No. of 10 Trans-formers	W	D	H	Model No.
10, 15, 25	1	36	36	42	EL100-41
37 1/2, 50	1	42	42	53	EL100-41
75, 100	1	42	42	63	EL100-41 w/10" Ext.
167	1	54	54	64	EL100-61
250	1	54	54	71	EL100-71
333	1	54	54	81	EL100-81
30, 45	3	72	36	42	EL100-42
75	3	84	42	53	EL100-42
112 1/2, 150	3	126	42	53	EL100-43
225, 300	3	126	42	63	EL100-43 w/10" Ext.
500	3	162	54	71	EL100-73
750	3	162	54	81	EL100-83
1000	3	162	54	91	EL100-93

### 15KV CLASS SYSTEMS – 95KV BIL

Total kVA	No. of 10 Trans-formers	W	D	H	Model No.
10, 15	1	36	36	42	EL100-41
25, 37 1/2	1	42	42	53	EL100-41
50, 75, 100	1	42	42	63	EL100-41 w/10" Ext.
167	1	54	54	64	EL100-61
250	1	54	54	71	EL100-71
333	1	54	54	81	EL100-81
30, 45, 75	3	84	42	53	EL100-42
112 1/2, 150	3	84	42	63	EL100-42 w/10" Ext.
225, 300	3	126	42	63	EL100-43 w/10" Ext.
500	3	162	54	71	EL100-73
750	3	162	54	81	EL100-83
1000	3	162	54	91	EL100-93

### 25KV CLASS SYSTEMS – 125KV BIL

Total kVA	No. of 10 Trans-formers	W	D	H	Model No.
10, 15, 25	1	42	42	53	EL100-41
37 1/2, 50	1	42	42	63	EL100-41 w/10" Ext.
75, 100, 167, 250	1	54	54	71	EL100-71
333	1	54	54	81	EL100-81
30, 45, 75	3	108	54	64	EL100-62
112 1/2, 150	3	126	42	63	EL100-43 w/10" Ext.
225, 300, 500	3	162	54	71	EL100-73
750	3	162	54	81	EL100-83
1000	3	216	54	91	EL100-94

### 35KV CLASS SYSTEMS – 150KV BIL

Total kVA	No. of 10 Trans-formers	W	D	H	Model No.
10, 15	1	42	42	63	EL100-41 w/10" Ext.
25	1	54	54	64	EL100-61
37 1/2, 50	1	54	54	71	EL100-71
75, 100	1	54	54	81	EL100-81
167	1	54	54	71	EL100-71
250	1	108	54	71	EL100-72
333	1	108	54	81	EL100-82
30, 45	3	126	42	63	EL100-43 w/10" Ext.
75	3	162	54	64	EL100-63
112 1/2, 150	3	162	54	71	EL100-73
225, 300, 500	3	162	54	81	EL100-83
750	3	216	54	81	EL100-84
1000	3	216	54	91	EL100-94