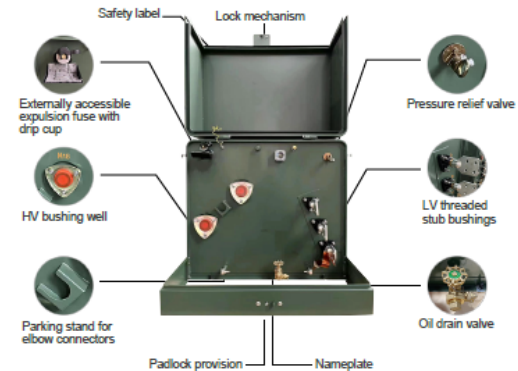


SINGLE PHASE PAD MOUNTED TRANSFORMER



◆ Structure



◆ Definition

Single-phase pad-mounted transformer is the type with a clamshell cabinet for ease to opening and uninhibited access to connection. Versatility of the design allows for various protection and switching configuration.

It provides multi-service options while meeting the reliability and safety requirements of any distribution system. It has various ratings and with wide range of advanced configurations to meet customer's demands.

◆ Specification of 10kva to 167kva (or custom design)

VO-UT-1PDM-xKVA-xHkV-xLW

Capacity (KVA)	High Voltage (V)	Tapping Ranges	Low Voltage (V)	Loss (W)		Dimension (mm)			DOE2016 Efficiency
				No-load Loss (W)	On-load Loss (W)	W	D	H	
15									98.82
25	2400		110						98.95
37.5	4160		120						99.05
50	7200		208	60	330	610	740	840	99.11
	7620		240	80	370	610	740	840	99.11
75	12000		277	100	450	610	760	840	99.19
	12470		347	120	620	610	810	840	99.25
100	13200	±2½%	415	130	850	610	960	840	99.25
	13800		416	150	1150	740	940	840	99.33
167	14400		480						99.39
	10920		600						99.39
250	24940		690						99.43
333	34500								99.49
500									99.49