

The diagram illustrates a three-phase transformer with a delta primary and a star secondary. The primary is connected to a three-phase supply (U, V, W) and has three windings with 440V, 460V, and 480V taps. The secondary has three windings with 200V and 220V taps, and a neutral point (N) connected to ground.

PRI.

U	440	460	480
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 Y

PRI	440	460	480
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 W

	440	460	480
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SEC.

u	200	220	200
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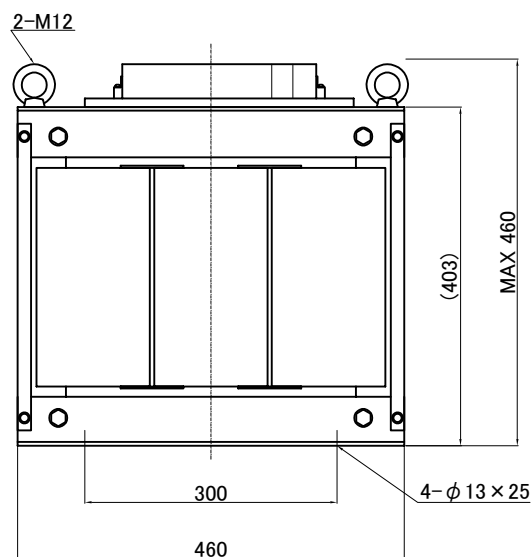
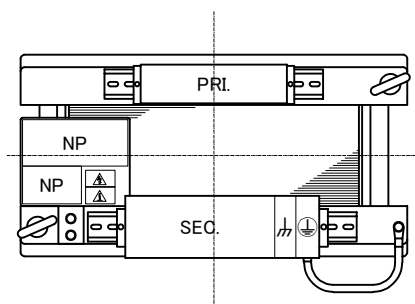
v	200	220	200
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w	200	220	200
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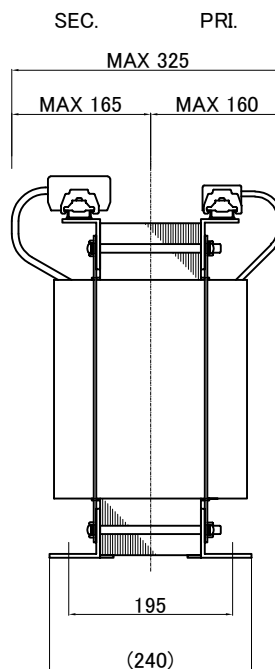
 N

$\hbar$	$\hbar$	$\hbar$	$\hbar$
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PRI.	PT-80	12P	M5	(2.0~3.0N・m)
SEC.	PT-150	7P	M8	(6.0~9.0N・m)
加電	PT-150	2P	M8	(6.0~9.0N・m)



定格電圧 Rating	連続 Cont.	結線 Connection	Δ -
容量 Capacity	17.3 kVA		
相数 Phase	3~	周波数 Frequency	50/60Hz
1次電圧 Primary Volt.	440/460/480V		
2次電圧 Secondary Volt.	200/220V		
2次電流 Secondary Curr.	50/45.4A		
絶縁抵抗 Insulation Resistance			
P-E P-S S-E	100M Ω Min. at DC500V		
絶縁耐圧 Dielectric Withstand Volt.			
P-E	AC 60Hz	4.0kV / 1min.	
P-S	AC 60Hz	5.0kV / 1min.	
S-E	AC 60Hz	2.5kV / 1min.	
トランス質量 Transformer Mass	140kg		
絶縁種別 Insulation Class	Class 180(H)		
定格周囲温度 Ambient Temp.	40°C		
適用規格 Standard	UL1561 C22.2 No. 47-M90 EN61558-1, EN61558-2-4 IEC61558-1, IEC61558-2-4 BS EN IEC 63000		
ULファイルNo. UL File No.	E258403		
EN, IECマーク EN, IEC Mark	Non short circuit proof isolating transformer		
推奨保護装置定格 Recommended protection device rating			
Pri. Circuit Breaker		50A	
Sec. Circuit Breaker		50A	
(IEC60947-2 or IEC60934)			



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改訂
Ver. 4