

The diagram illustrates a three-phase transformer with a star-delta connection. The primary (PRI) is a star connection with terminals U, V, and W, each having taps at 380, 400, and 415. The secondary (SEC.) is a delta connection with terminals u, v, and w, each having taps at 200 and 220. A neutral point is shown on the right with a ground symbol.

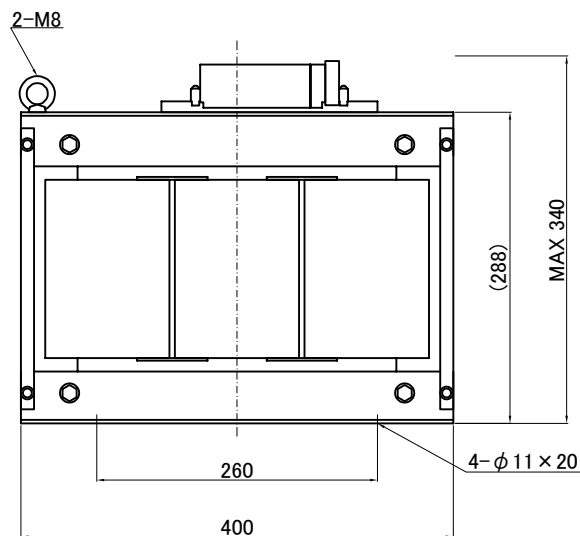
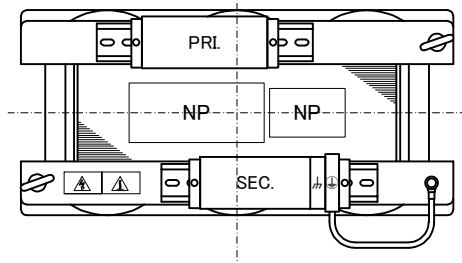
PRI.

380	U	400	415	PRI	V	400	415	380	400	415	N
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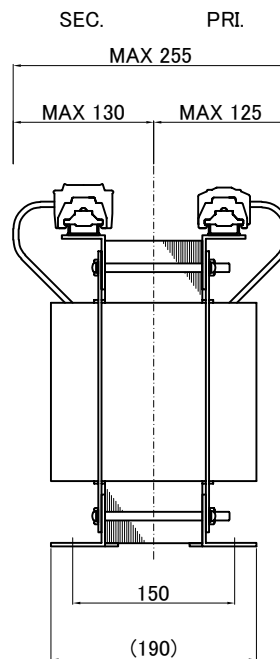
SEC.

u	200	220	v	SEC	200	220	w	200	220	$\frac{1}{2}$	$\frac{1}{2}$
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PRI.	FPS(FP)-40	10P	M4	(1.2~1.8N·m)
SEC.	FPS(FP)-40	9P	M4	(1.2~1.8N·m)
	FPS(FP)-40	1P	M4	(1.2~1.8N·m)
	TFE40	1P	M4	(1.4~1.8N·m)



定格電圧 Rating	連続電流 Cont.	結線 Connection	
容量 Capacity	6.93kVA		
相数 Phase	3~	周波数 Frequency	50/60Hz
1次電圧 Primary Volt.	380/400/415V		
2次電圧 Secondary Volt.	200/220V		
2次電流 Secondary Curr.	20/18.2A		
絶縁抵抗 Insulation Resistance			
P-E P-S S-E	100MΩ 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	70kg		
絶縁種別 Insulation Class	Class 180(H)		
定格周囲温度 Ambient Temp.	40℃		
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 20A Sec. Circuit Breaker 20A (IEC60947-2 or IEC60934)		



今井電機株式会社

SYDB6930S033	改訂 Ver.	5
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