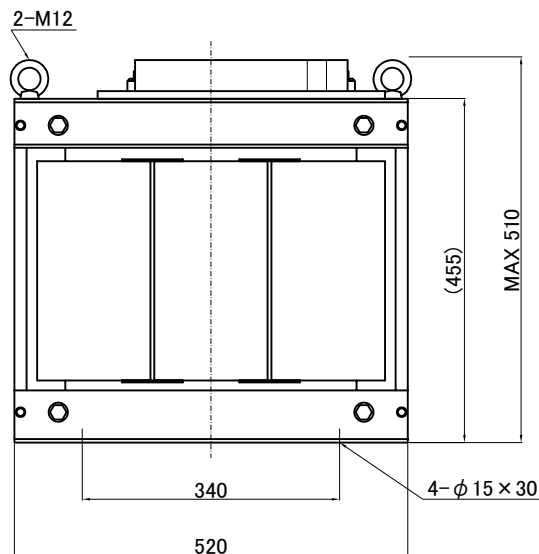
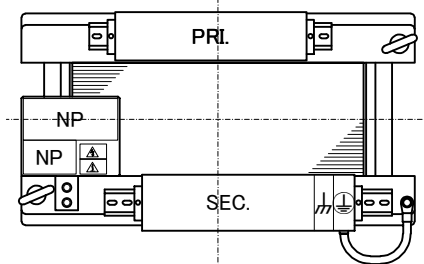


回路図
Circuit Diagram

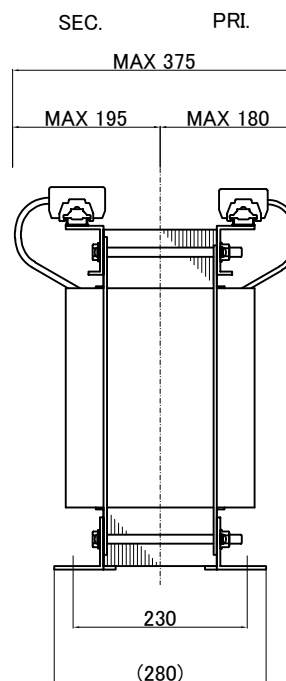
The diagram illustrates a three-phase transformer circuit. The primary (PRI.) side features three windings labeled U, V, and W. Each winding has four terminals: 380, 400, 415, and 440. The secondary (SEC.) side also has three windings, each with two terminals: 200 and 220. The secondary windings are connected in a star configuration, with one terminal (200) connected to a common star point (m) and the other terminal (220) connected to a ground symbol. The primary windings are connected in a delta configuration, with the 440 terminal of one winding connected to the 380 terminal of the next winding.

PRI.	380	U	400	415	440	380	V	PRI	400	415	440	380	W	400	415	440	N
SEC.	u	200	220	v	SEC	200	220	w	200	220	♪	♩					

PRI.	PT-90	13P	M6	(2.5~3.7N・m)
SEC.	PT-150	9P	M8	(6.0~9.0N・m)
	PT-150	2P	M8	(6.0~9.0N・m)



仕様			
Specification			
定格	連続	結線	
Rating	Cont.	Connection	
容量		34.6 kVA	
Capacity			
相数	3~	周波数	50/60Hz
Phase		Frequency	
1次電圧		380/400/415/440V	
Primary Volt.			
2次電圧		200/220V	
Secondary Volt.			
2次電流		100/90.8A	
Secondary Curr.			
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		230kg	
Transformer Mass			
絶縁種別		Class 180(H)	
Insulation Class			
定格周囲温度		40℃	
Ambient Temp.			
適用規格		UL1561	
Standard		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.		E258403	
UL File No.			
EN, IECマーク		Non short circuit proof	
EN, IEC Mark		isolating transformer 	
推奨保護装置定格			
Recommended protection device rating			
		Pri. Circuit Breaker 100A	
		Sec. Circuit Breaker 100A	
		(IEC60947-2 or IEC60934)	



質量は標準仕様の値を記入しており、実測値と異なる場合もあります。

 今井電機株式会社	設計 DESIGNED DATE 13.01.30	品名 DESCRIPTION Dry type Isolating Transformer		摘要 REMARKS	
	DRAWN M.Fujitaka	尺度 SCALE mm	単位 UNIT mm	型 名 MODEL	IEH3-YDB0346S-843
	APPROVED S.Murakami	表面処理 FINISH		図 番 DWG NO.	SYDB0346S843
				改訂 Ver.	4