

Three phase LV amorphous H class dry type transformers

1. 相數：3 相 / NO. of phase：3
2. 額定電壓：一、二次電壓均600V以下 / Rated voltage：Under 600V(for HV and LV)
3. 依據標準：CNS 13390或IEC 60076-11 / Standard：CNS 13390 OR IEC 60076-11
4. 溫升限制：100°C (F Class) / Temp rise：100°C (F Class)
5. 頻率：60Hz / Frequency：60Hz
6. 效率、負載損、電壓變動率、阻抗電壓以換算至75°C為基準
Efficiency、Load loss、Voltage regulation and Impedance based on 75°C
7. 表列特性為參考值，各項特性請以認可資料或試驗報告為主
The listed performance are only for reference, Each PERFORMANCE on delivered Transformers are as approval or test report.

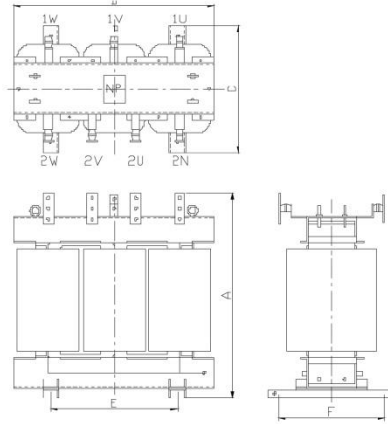
Rated Capacity kVA	Loss(W)		Efficiency η (%)		Voltage regulation ϵ (%)	Exciting current I_o (%)	Impedance I_Z (%)	Noise dB(A)
	No-load	Full Loss	Efficiency η (%)					
			100%	50%				
3	11	141	95.51	97.18	4.5	2.5	4.5以下	52
5	12	230	95.60	97.41	4.5	2.5	4.5以下	52
7.5	13	337	95.70	97.55	4.5	2.2	4.5以下	52
10	15	415	96.02	97.75	4.1	2.2	4.5以下	52
15	21	511	96.71	98.12	3.4	2.0	4.5以下	52
20	25	675	96.74	98.16	3.4	2.0	4.5以下	52
25	28	808	96.87	98.25	3.3	1.6	4.5以下	52
30	40	890	97.12	98.34	3.0	1.6	4.5以下	54
37.5	42	1112	97.12	98.38	3.0	1.6	4.5以下	52
50	52	1340	97.39	98.53	3.0	1.2	3.0-6.0	52
75	70	1730	97.75	98.72	2.4	1.2	3.0-6.0	54
100	80	2080	97.96	98.85	2.4	1.2	3.0-6.0	54
125	110	2480	98.05	98.89	2.2	1.2	3.0-6.0	56
150	130	2880	98.12	98.92	2.1	0.8	3.0-6.0	56
200	140	3780	98.15	98.96	2.1	0.8	3.0-6.0	58
250	200	4630	98.18	98.96	2.1	0.8	3.0-6.0	58
300	210	5500	98.20	98.99	2.0	0.7	3.0-6.0	60
400	250	7280	98.21	99.01	2.0	0.7	3.0-6.0	60
500	270	9110	98.21	99.02	2.0	0.7	3.0-6.0	60

Three phase LV amorphous H class dry type transformers(IP00)

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|--|---|
| 1. 頻率: 60Hz
Frequency: 60Hz | 3. 無外箱: IP00
No enclosure: IP00 |
| 2. 相序: Dd0或Dyn1
Vector Symbol:
Dd0 or Dyn1 | 4. H Class 125°C
Temp rise:
125°C (H Class) |

依據標準: CNS 13390或IEC 60076-11
Standard: CNS 13390 or IEC 60076-11

圖面資料為參考, 實際依認可製造圖面為主
The listed dimensions are only for reference,
Real dimensions should follow the Approval
Drawing.



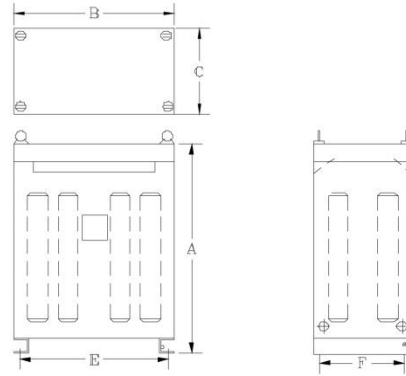
Phase	Rated Capacity kVA	Primary Voltage V	Secondary Voltage V	Outline Dimension mm					Weight Kg
				A	B	C	E	F	
3	3	600 以下	600 以下	350	350	300	200	250	70
	5			350	350	300	200	250	80
	7.5			380	360	300	200	250	100
	10			380	380	300	200	250	120
	15			480	450	300	250	250	150
	20			520	500	350	250	300	160
	25			550	530	350	250	300	180
	30			550	580	350	300	300	220
	37.5			550	580	350	300	300	250
	50			620	580	350	300	300	270
	75			700	650	400	300	350	400
	100			750	750	400	350	350	440
	125			820	750	450	350	400	480
	150			820	750	450	350	400	600
	200			1100	800	500	500	450	650
	250			1100	820	500	500	450	800
	300			1300	860	600	500	500	900
400	1320	1120	650	600	550	1250			
500	1340	1160	650	600	550	1550			

Three phase LV amorphous H class dry type transformers(IP20)

1. 頻率: 60Hz
Frequency: 60Hz
2. 相序: Dd0或Dyn1
Vector Symbol:
Dd0 or Dyn1
3. 有外箱: IP20
With enclosure: IP20
4. H Class 125°C
Temp rise:
125°C (H Class)

依據標準: CNS 13390或IEC 60076-11
Standard: CNS 13390 or IEC 60076-11

圖面資料為參考, 實際依認可製造圖面為主
The listed dimensions are only for reference,
Real dimensions should follow the Approval
Drawing.



Phase	Rated Capacity kVA	Primary Voltage V	Secondary Voltage V	Outline Dimension mm					Weight Kg
				A	B	C	E	F	
3	3	600 以下	600 以下	500	350	350	300	300	90
	5			500	350	400	300	350	110
	7.5			550	500	400	450	350	120
	10			550	500	400	450	350	150
	15			650	550	400	500	350	180
	20			650	550	400	500	350	200
	25			650	600	400	550	350	230
	30			650	600	400	550	350	260
	37.5			700	650	450	600	400	280
	50			800	650	450	600	400	320
	75			850	750	450	700	400	420
	100			850	800	500	750	450	480
	125			1000	800	600	750	500	600
	150			1000	800	550	750	500	650
	200			1050	850	600	800	500	790
	250			1100	900	600	800	500	1050
300	1200	1000	650	800	500	1250			
400	1200	1000	700	800	600	1600			
500	1400	1200	700	800	600	1800			