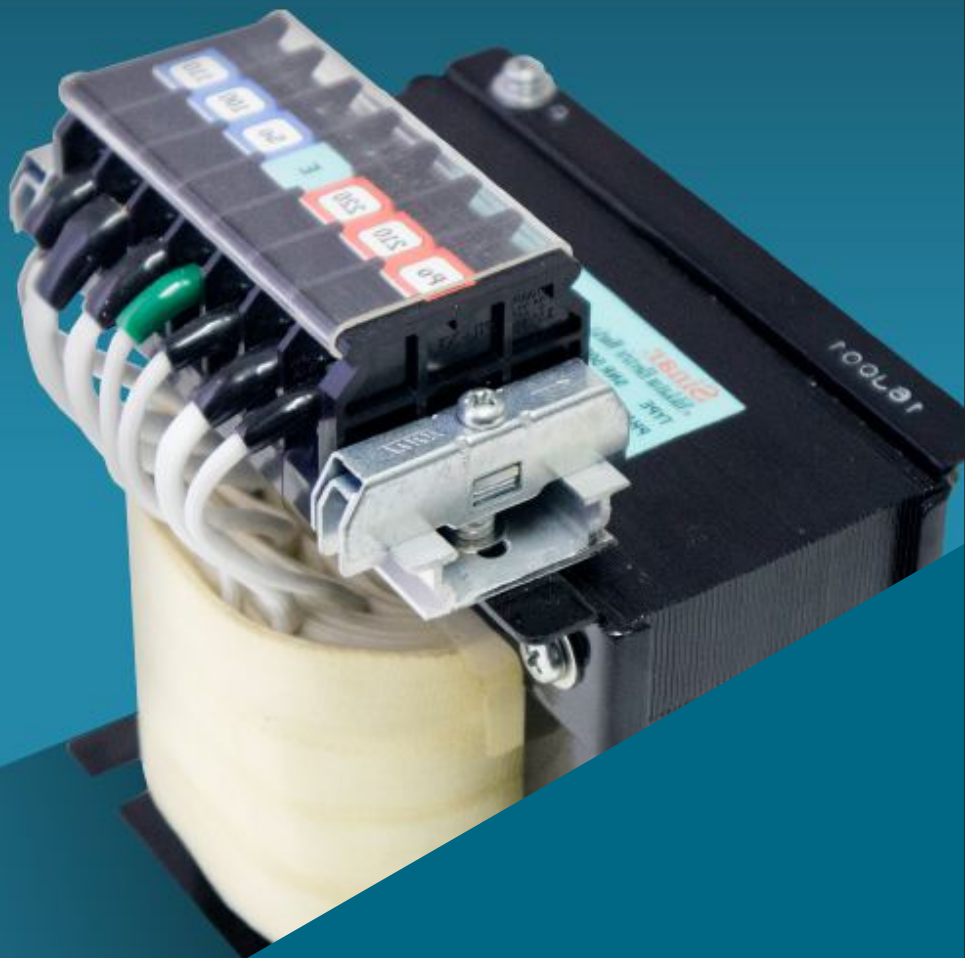


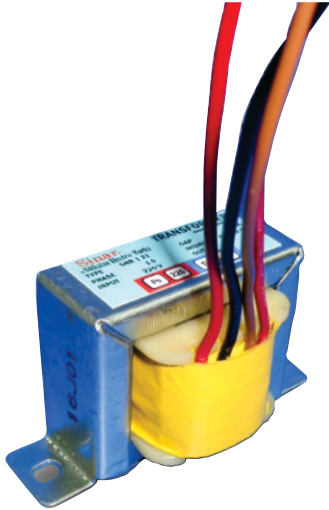
P.T. Nikkatsu Electric Works

CATALOG PRODUCT



TRUST
HIGH QUALITY
PRODUCT

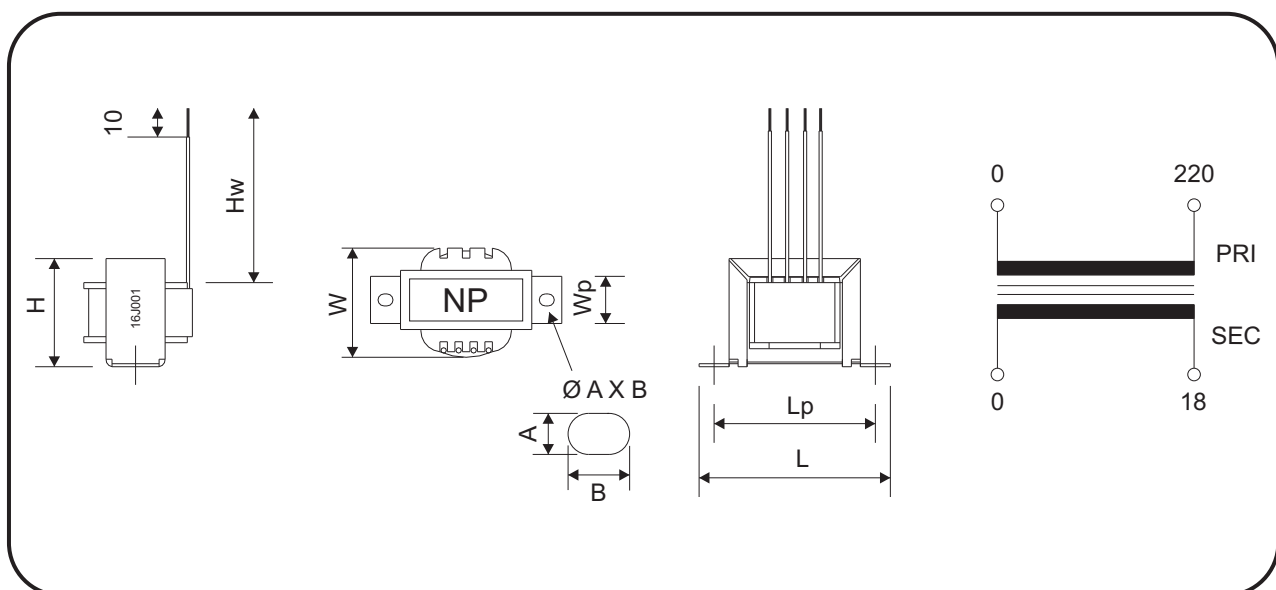
Sinar **SNR-21 series** Dry Type



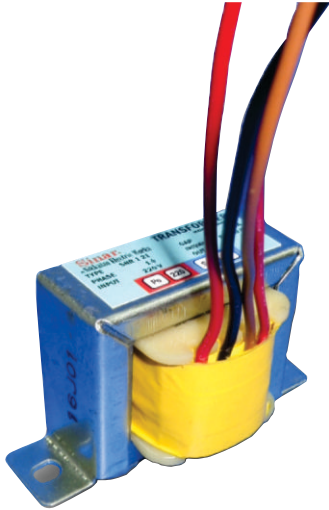
SPECIFICATIONS

PHASE	: 1 Ø
FREQUENCY	: 50/60 Hz
PRIMERY VOLTAGE	: 220 V
SECONDARY VOLTAGE	: 18 V
CLASS OF INSULATION	: F
STANDARD	: JIS - C5310

TYPE	CAP (VA)	AMPERE (A)	DIMENSION (mm)							WEIGHT (Kg)
			L	W	H	LP	WP	Hw	φ A X B	
SNR1-21	1 VA	0.055	62	38	36	52	19.5	300	4X5	0.25
SNR5-21	5 VA	0.278	62	38	36	52	19.5	300	4X5	0.25
SNR10-21	10 VA	0.556	62	38	36	52	19.5	300	4X5	0.25
SNR15-21	15 VA	0.833	62	38	36	52	19.5	300	4X5	0.25



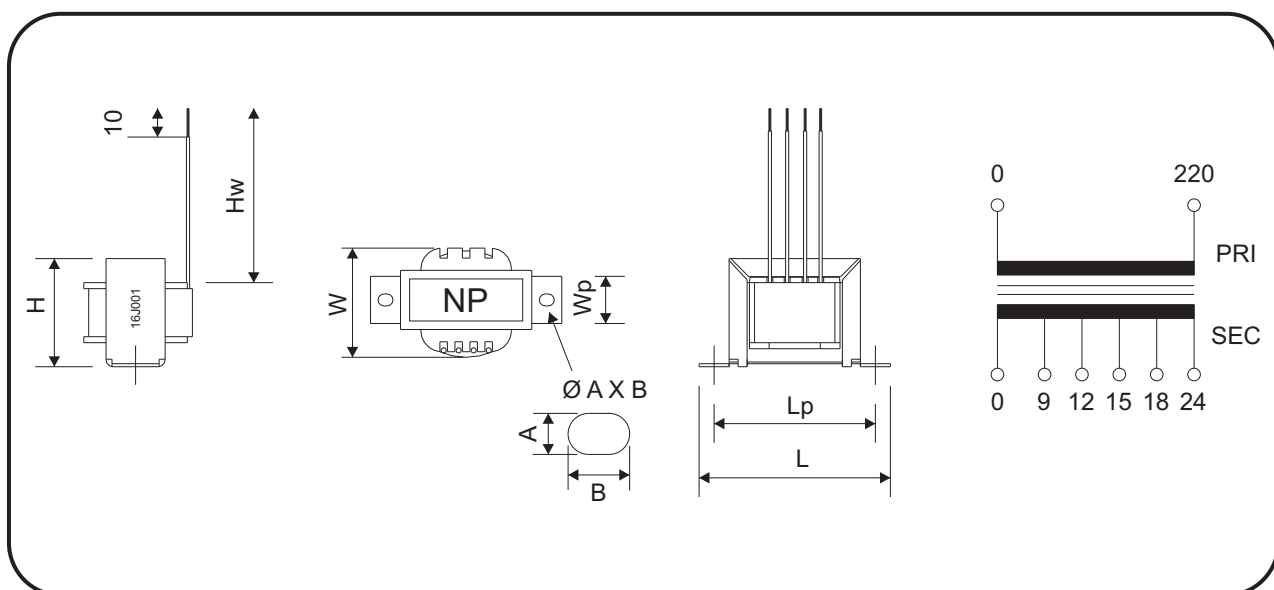
Sinar **SNR-CT series** Dry Type



SPECIFICATIONS

PHASE	: 1 Ø
FREQUENCY	: 50/60 Hz
PRIMERY VOLTAGE	: 220 V
SECONDARY VOLTAGE	: 9-12-15-18-24 V
CLASS OF INSULATION	: F
STANDARD	: JIS - C5310

TYPE	CAP (VA)	AMPERE (A)	DIMENSION (mm)							WEIGHT (Kg)
			L	W	H	LP	WP	Hw	φ A X B	
SNR1-21	1 VA	0.11	62	38	36	52	19.5	300	4X5	0.25
SNR5-21	5 VA	0.60	62	38	36	52	19.5	300	4X5	0.25
SNR10-21	10 VA	1.11	62	38	36	52	19.5	300	4X5	0.25
SNR15-21	15 VA	1.70	62	38	36	52	19.5	300	4X5	0.25



Sinar

SNR-21 series

Dry Type

TERMINAL BLOCK

A. POLYMER



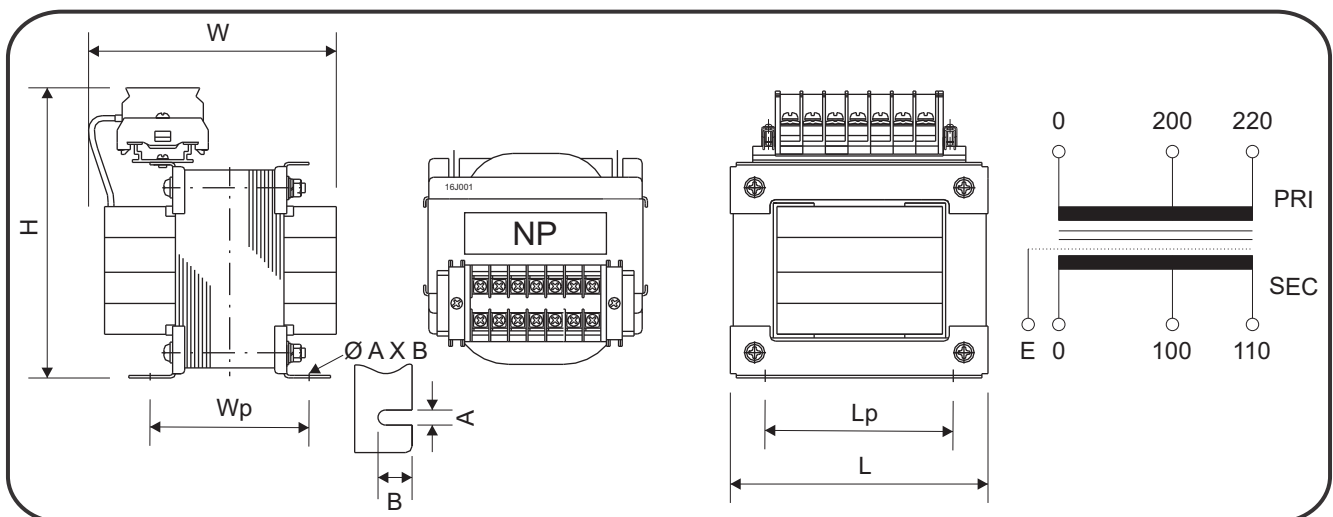
B. BAKELITE



SPECIFICATIONS

PHASE	: 1 Ø
FREQUENCY	: 50/60 Hz
PRIMARY VOLTAGE	: 200-220 V
SECONDARY VOLTAGE	: 100-110 V
CLASS OF INSULATION	: F
STANDARD	: JIS - C5310

Type	Capacity (VA)	Ampere (A)	Dimension (mm)						Weight (kg)
			L	W	H	Lp	Wp	φ A X B	
SNR30 - 21	30	0,30	88	82	98	58	60	4.5 X 10	1,2
SNR50 - 21	50	0,50	88	86	98	58	65	4.5 X 10	1,3
SNR75 - 21	75	0,75	88	91	98	58	75	4.5 X 10	1,8
SNR100 - 21	100	1,0	89	86	103	71	65	4.5 X 10	2,2
SNR150 - 21	150	1,5	89	92	103	71	70	4.5 X 10	2,5
SNR200 - 21	200	2,0	101	102	112	62	74	5.5 X 10	3,5
SNR300 - 21	300	3,0	117	115	122	81	76	7 X 14	4,8
SNR500 - 21	500	5,0	133	131	142	97	82	7 X 14	7,3
SNR750 - 21	750	7,5	152	135	156	113	94	7 X 14	9,6
SNR1K - 21	1K	10	159	152	163	110	101	7 X 14	10,3
SNR1.5K - 21	1.5K	15	177	165	182	120	118	8 X 16	14,9
SNR2K - 21	2K	20	177	190	190	120	145	8 X 16	20,0
SNR3K - 21	3K	30	177	215	190	120	172	8 X 16	24,7
SNR4K - 21	4K	40	230	230	291	180	165	10 X 25	42,0
SNR5K - 21	5K	50	230	257	291	180	190	10 X 25	48,0



Sinar

SNR-41 series

Dry Type

TERMINAL BLOCK

A. POLYMER



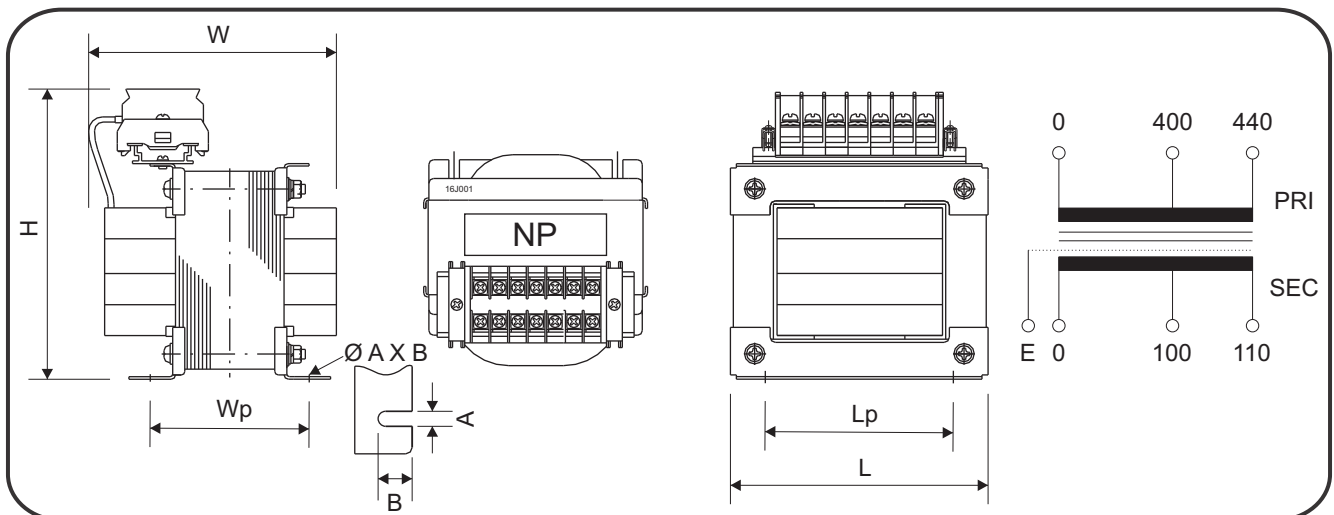
B. BAKELITE



SPECIFICATIONS

PHASE	: 1 Ø
FREQUENCY	: 50/60 Hz
PRIMARY VOLTAGE	: 400-440 V
SECONDARY VOLTAGE	: 100-110 V
CLASS OF INSULATION	: F
STANDARD	: JIS - C5310

Type	Capacity (VA)	Ampere (A)	Dimension (mm)						Weight (kg)
			L	W	H	Lp	Wp	φ A X B	
SNR30 - 41	30	0,30	88	82	98	58	60	4.5 X 10	1,2
SNR50 - 41	50	0,50	88	86	98	58	65	4.5 X 10	1,3
SNR75 - 41	75	0,75	88	91	98	58	75	4.5 X 10	1,8
SNR100 - 41	100	1,0	89	86	103	71	65	4.5 X 10	2,2
SNR150 - 41	150	1,5	89	92	103	71	70	4.5 X 10	2,5
SNR200 - 41	200	2,0	101	102	112	62	74	5.5 X 10	3,5
SNR300 - 41	300	3,0	117	115	122	81	76	7 X 14	4,8
SNR500 - 41	500	5,0	133	131	142	97	82	7 X 14	7,3
SNR750 - 41	750	7,5	152	135	156	113	94	7 X 14	9,6
SNR1K - 41	1K	10	159	152	163	110	101	7 X 14	10,3
SNR1.5K - 41	1.5K	15	177	165	182	120	118	8 X 16	14,9
SNR2K - 41	2K	20	177	190	190	120	145	8 X 16	20,0
SNR3K - 41	3K	30	177	215	190	120	172	8 X 16	24,7
SNR4K - 41	4K	40	230	230	291	180	165	10 X 25	42,0
SNR5K - 41	5K	50	230	257	291	180	190	10 X 25	48,0



Sinar

SNR-42 series

Dry Type

TERMINAL BLOCK

A. POLYMER



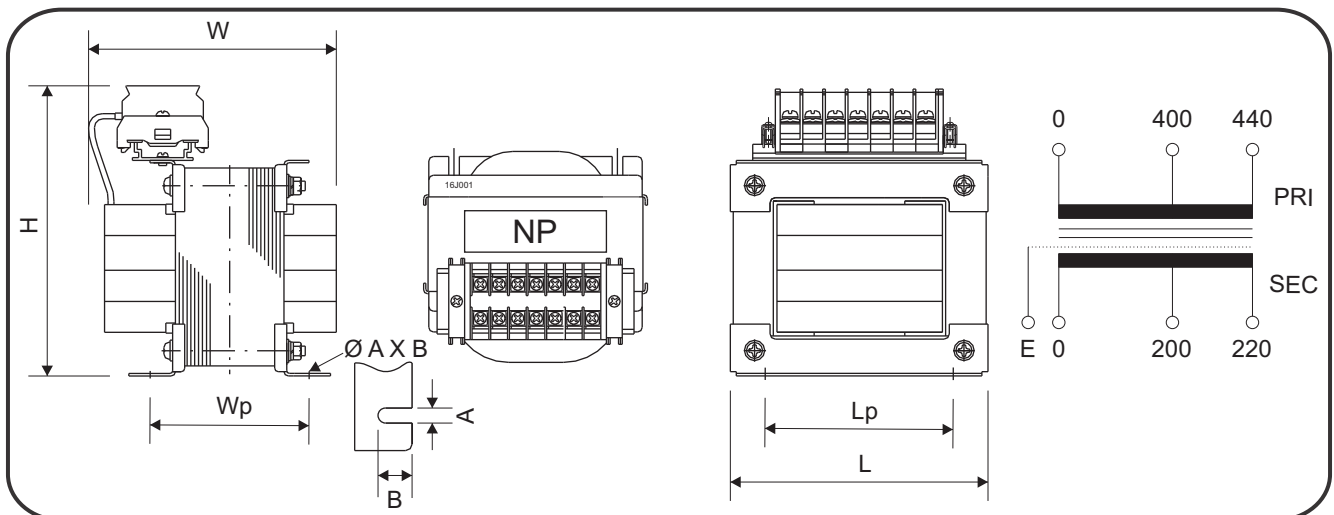
B. BAKELITE



SPECIFICATIONS

PHASE	: 1 Ø
FREQUENCY	: 50/60 Hz
PRIMARY VOLTAGE	: 400-440 V
SECONDARY VOLTAGE	: 200-220 V
CLASS OF INSULATION	: F
STANDARD	: JIS - C5310

Type	Capacity (VA)	Ampere (A)	Dimension (mm)						Weight (kg)
			L	W	H	Lp	Wp	φ A X B	
SNR30 - 42	30	0,30	88	82	98	58	60	4.5 X 10	1,2
SNR50 - 42	50	0,50	88	86	98	58	65	4.5 X 10	1,3
SNR75 - 42	75	0,75	88	91	98	58	75	4.5 X 10	1,8
SNR100 - 42	100	1,0	89	86	103	71	65	4.5 X 10	2,2
SNR150 - 42	150	1,5	89	92	103	71	70	4.5 X 10	2,5
SNR200 - 42	200	2,0	101	102	112	62	74	5.5 X 10	3,5
SNR300 - 42	300	3,0	117	115	122	81	76	7 X 14	4,8
SNR500 - 42	500	5,0	133	131	142	97	82	7 X 14	7,3
SNR750 - 42	750	7,5	152	135	156	113	94	7 X 14	9,6
SNR1K - 42	1K	10	159	152	163	110	101	7 X 14	10,3
SNR1.5K - 42	1.5K	15	177	165	182	120	118	8 X 16	14,9
SNR2K - 42	2K	20	177	190	190	120	145	8 X 16	20,0
SNR3K - 42	3K	30	177	215	190	120	172	8 X 16	24,7
SNR4K - 42	4K	40	230	230	291	180	165	10 X 25	42,0
SNR5K - 42	5K	50	230	257	291	180	190	10 X 25	48,0



Sinar SNR-41F series

Dry Type

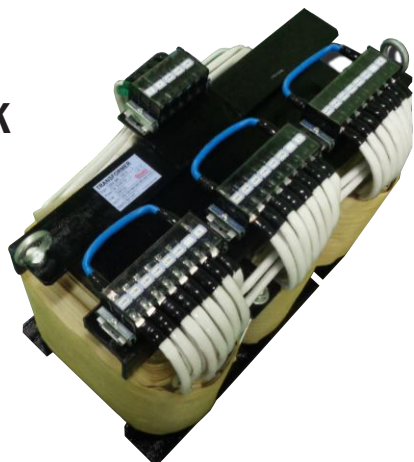
P.T. **Nikkatsu Electric Works**
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 Website : <http://www.pt-nikkatsu.com>
 email : info@pt-nikkatsu.com
 TELP : (022) 7208088
 FAX : (022) 7206956, (022) 7206990

TERMINAL BLOCK

A. POLYMER



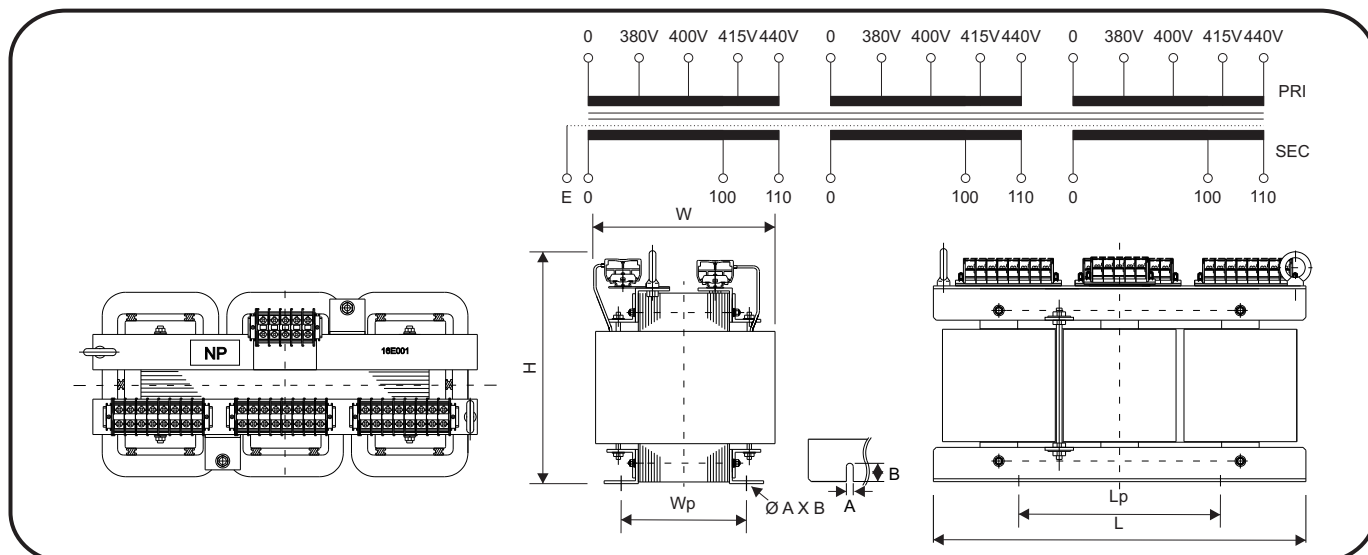
B. BAKELITE



SPECIFICATIONS

PHASE	: 3 Ø
FREQUENCY	: 50/60 Hz
PRIMERY VOLTAGE	: 380-400-415-440 V
SECONADARY VOLTAGE	: 100-110 V
CLASS OF INSULATION	: F
STANDARD	: JIS C 5310
VECTOR GROUP / CONNECTION DIAGRAM	: Multy / Custom

Type	Capacity (VA)	Ampere (A)	Dimension (mm)						Weight (kg)
			L	W	H	Lp	Wp	φ Ax B	
SNR1K - 41	1 K	2,9	196	184	185	65	125	7x17.5	17,8
SNR1.5K - 41	1.5K	4,3	220	182	205	80	120	8.5X17.5	22,5
SNR2K - 41	2K	5,8	237	180	220	80	140	8.5X10	26,2
SNR3K - 41	3K	8,7	260	196	250	90	135	11.5X15	34
SNR4K - 41	4K	11,5	275	208	280	100	155	11.5X17.5	43
SNR5K - 41	5K	14,4	290	220	290	100	170	11.5X15	52
SNR7.5K - 41	7.5K	21,7	315	240	335	105	180	11.5X17.5	73
SNR10K - 41	10K	28,9	333	260	335	110	200	11.5X17.5	93
SNR15K - 41	15K	43,3	425	280	370	280	217	12X30	125
SNR26K - 41	26K	75,1	654	330	395	354	220	12X32	252
SNR35K - 41	35K	101,2	695	340	545	360	230	12X32	420
SNR40K - 41	40K	115,6	720	420	575	360	310	12X32	470



Sinar SNR-42F series

Dry Type

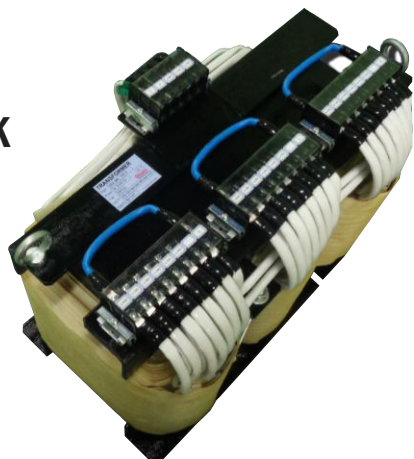
P.T. **Nikkatsu Electric Works**
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 Website : <http://www.pt-nikkatsu.com>
 email : info@pt-nikkatsu.com
 TELP : (022) 7208088
 FAX : (022) 7206956, (022) 7206990

TERMINAL BLOCK

A. POLYMER



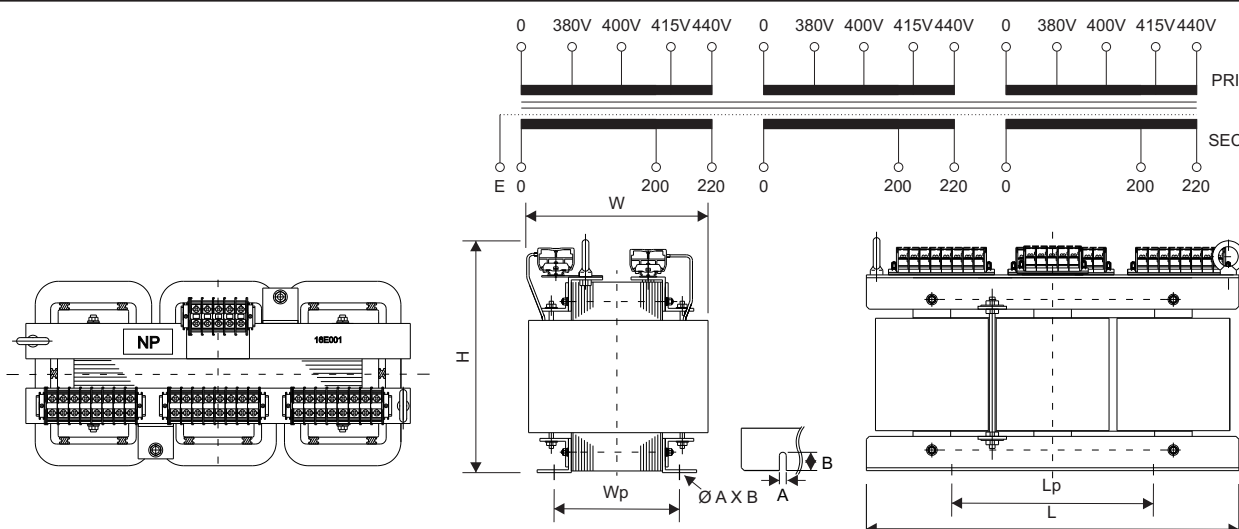
B. BAKELITE

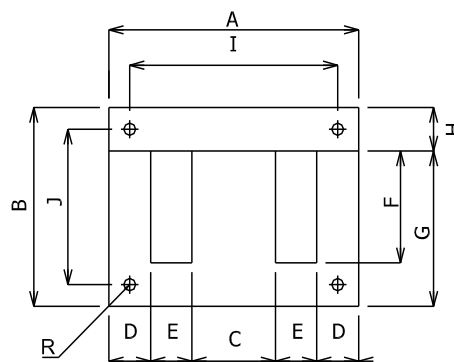
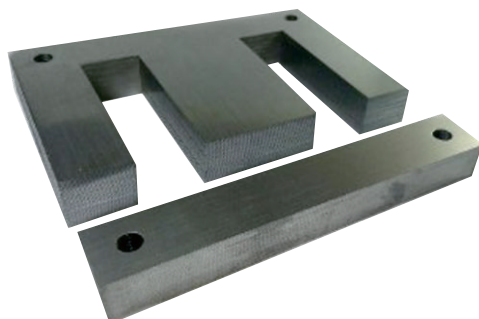


SPECIFICATIONS

PHASE	: 3 Ø
FREQUENCY	: 50/60 Hz
PRIMERY VOLTAGE	: 380-400-415-440 V
SECONADARY VOLTAGE	: 200-220 V
CLASS OF INSULATION	: F
STANDARD	: JIS C 5310
VECTOR GROUP / CONNECTION DIAGRAM	: Multy / Custom

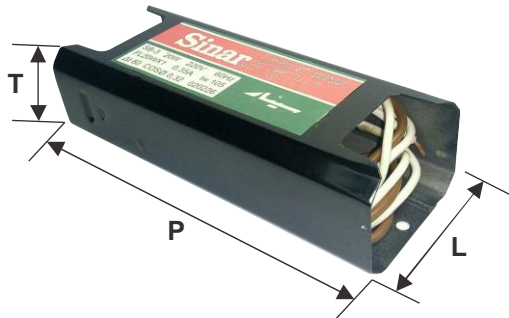
Type	Capacity (VA)	Ampere (A)	Dimension (mm)						Weight (kg)
			L	W	H	Lp	Wp	φ Ax B	
SNR1K - 42	1 K	2,9	196	184	185	65	125	7x17.5	17,8
SNR1.5K - 42	1.5K	4,3	220	182	205	80	120	8.5X17.5	22,5
SNR2K - 42	2K	5,8	237	180	220	80	140	8.5X10	26,2
SNR3K - 42	3K	8,7	260	196	250	90	135	11.5X15	34
SNR4K - 42	4K	11,5	275	208	280	100	155	11.5X17.5	43
SNR5K - 42	5K	14,4	290	220	290	100	170	11.5X15	52
SNR7.5K - 42	7.5K	21,7	315	240	335	105	180	11.5X17.5	73
SNR10K - 42	10K	28,9	333	260	335	110	200	11.5X17.5	93
SNR15K - 42	15K	43,3	425	280	370	280	217	12X30	125
SNR26K - 42	26K	75,1	654	330	395	354	220	12X32	252
SNR35K - 42	35K	101,2	695	340	545	360	230	12X32	420
SNR40K - 42	40K	115,6	720	420	575	360	310	12X32	470



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Sinar

OPEN TYPE BALLAST



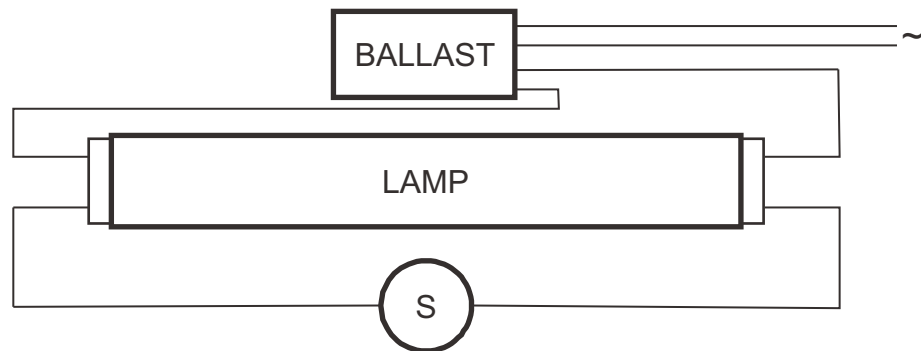
SPECIFICATIONS

BRAND NAME	: SINAR
BALLAST TYPE	: MAGNETIC BALLAST
STARTING METODE	: STARTER
LAMP CONNECTION	: SERIE
INPUT VOLTAGE	: 127 & 220 V
INPUT FREQUENCY	: 60 Hz
STANDARD	: SASO 507 (GS 1475) SASO 508 (GS 1476)

TYPE	RATED	IN CURRENT (mA)	COS ϕ (POWER FACTOR)	DIMENSIONS		
				P	L	T
A-1	40W - 127V/60Hz	490	0.57	142	51	36
SA-1	40W - 220V/60Hz	280	0.60	123	47	33
SB-1	20W - 127V/60Hz	270	0.62	100	42	31
SB-3	20W - 220V/60Hz	300	0.41	123	47	33

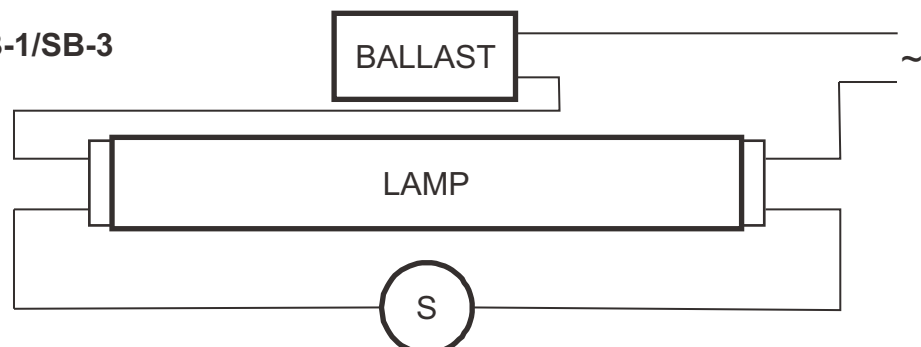
WIRING DIAGRAM 4 WIRE

A-1



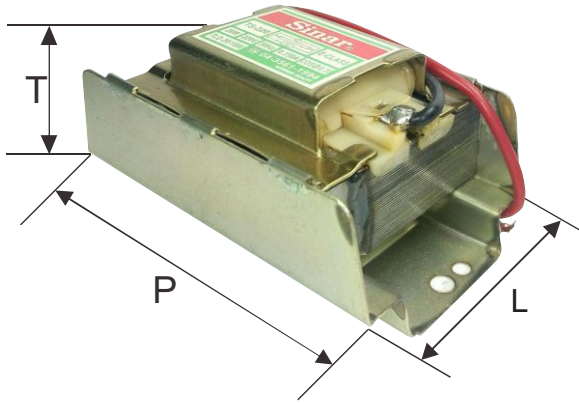
WIRING DIAGRAM 2 WIRE

SA-1/SB-1/SB-3



Sinar

OPEN TYPE BALLAST

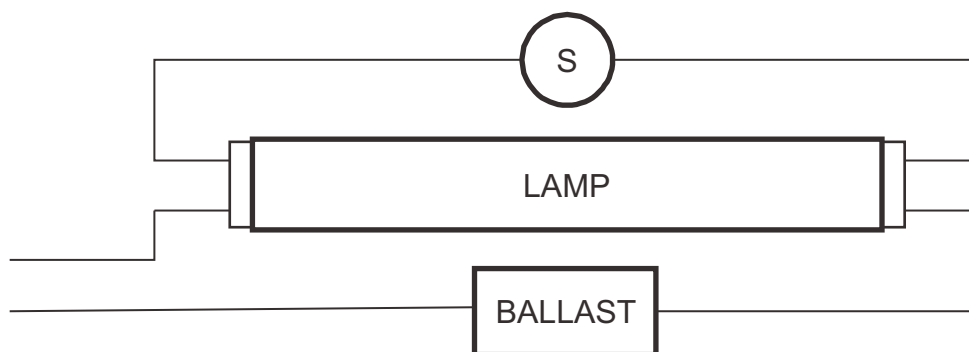


SPECIFICATIONS

BRAND NAME	: SINAR
BALLAST TYPE	: MAGNETIC BALLAST
STARTING METODE	: STARTER
LAMP CONNECTION	: SERIE
INPUT VOLTAGE	: 220 V
INPUT FREQUENCY	: 50 Hz
STANDARD	: SNI 04-3561-1994

TYPE	RATED	IN CURRENT (mA)	COS ϕ (POWER FACTOR)	DIMENSIONS		
				P	L	T
TB 210	10W - 220V/50Hz	210	0.33	92	41.5	31.5
TS 215	15W - 220V/50Hz	290	0.34	87	50	40
TS 220	20W - 220V/50Hz	350	0.35	87	50	40
TS 240	40W - 220V/50Hz	410	0.53	87	50	40

WIRING DIAGRAM





FACTORY AND OFFICE :

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