128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex
Tel. : 33(0)5 55 06 87 87
www.legrand.com

Control and signalling transformer single-phase

Cat.Nos: 0 442 11/12/13/14/15/16/31/32/33/34/35
0 442 36/61/62/63/64/65/66
4 442 17/18/29/37/38/39/40/59
4 442 67 to 4 442 74 - 4 442 77/78





1. GENERAL CHARACTERISTICS

Equipment designed to supply control and signalling equipment inside an enclosure (contactors, relays, PLCs, etc.). Dry-type equipment with natural air cooling.
Single-phase 50 - 60 Hz Class I.
Protected against involuntary or accidental contact with live parts up to 1000 VA
Products suitable for building equipment compliant with EN 61131-2, EN 60204-1 and EN 61439-1 standards. Compliant public facility and high-rise building

2. RANGE

Supplied with 0 V / Ground connection strip up to 1000 VA
Supplied with cover up to 1000 VA and bare from 1600 VA upwards

Power according to IEC and CSA	Primary: 230/400 ± 15 V		
	Secondary: 24 V	Secondary: 24/48 V	Secondary: 115/230 V
40 VA	0 442 11 (1)	0 442 31 (2)	0 442 61 (3)
63 VA	0 442 12 (1)	0 442 32 (2)	0 442 62 (3)
100 VA	0 442 13 (1)	0 442 33 (2)	0 442 63 (3)
160 VA	0 442 14 (1)	0 442 34 (2)	0 442 64 (3)
250 VA	0 442 15 (1)	0 442 35 (2)	0 442 65 (3)
400 VA	0 442 16 (1)	0 442 36 (1)	0 442 66 (3)
500 VA	4 442 29 (1)	4 442 59 (1)	4 442 77 (3)
630 VA	4 442 17 (1)	4 442 37 (1)	4 442 67 (3)
800 VA			4 442 78 (3)
1000 VA	4 442 18 (1)	4 442 38 (1)	4 442 68 (3)
1600 VA		4 442 39 (1)	4 442 69 (3)
2500 VA		4 442 40 (1)	4 442 70 (3)
4000 VA			4 442 71 (3)
5000 VA			4 442 72 (3)
6300 VA			4 442 73 (3)
8000 VA			4 442 74 (3)

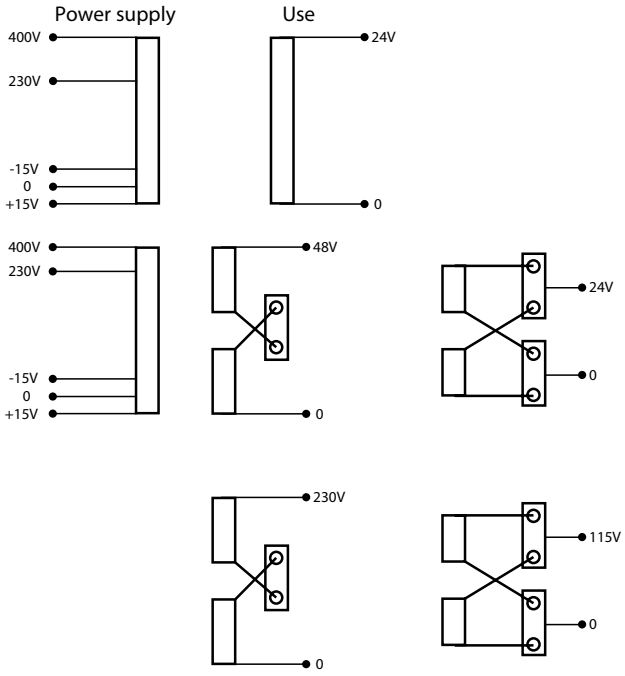
(1) Compliant with IEC EN 61558-2-2/2-6
(2) Compliant with IEC EN 61558-2-2 at 48 V
(3) Compliant with IEC EN 61558-2-2/2-4

3. CONNECTION

■ 3.1 Connection terminal block:

- from 40 VA to 400 VA and 630 VA (115/230 V): terminal equipped with cable clamp plate
- from 630 VA (24 V AND 24/48 V) to 1000 VA: primary with cable clamp plate, secondary with cage terminal
- from 1600 to 8000 VA: screw terminal connection

Transformers fitted with +/- 15 V adjustment taps on the primary terminal block to adjust the secondary voltage influenced by the supply network voltage and/or device underload



3. CONNECTION (continued)

■ 3.2 Terminals capacity

Power (VA)	Secondary (V)	Primary cable connection (mm^2)		Secondary cable connection (mm^2)	
		flexible	rigid	flexible	rigid
40	24 - 24/48 115/230	1 to 4	1 to 4	1 to 4	1 to 4
63	24 - 24/48 115/230	1 to 4	1 to 4	1 to 4	1 to 4
100	24 - 24/48 115/230	1 to 4	1 to 4	1 to 4	1 to 4
160	24 - 24/48 115/230	1 to 4	1 to 4	1 to 4	1 to 4
250	24 - 24/48 115/230	1 to 4	1 to 4	1 to 4	1 to 4
400	24 - 24/48 115/230	1 to 4	1 to 4	1 to 4	1 to 4
500	24 - 24/48 115/230	1 to 4	1 to 4	1 to 10	1 to 10
630	24 - 24/48	1 to 4	1 to 4	1 to 10	1 to 10
	115/230	1 to 4	1 to 4	1 to 4	1 to 4
800	115/230	1 to 16	1 to 16	1 to 16	1 to 16
1000	24 - 24/48 115/230	1 to 16	1 to 16	1 to 16	1 to 16
1600	115/230	2.5 to 10	1.5 to 10	2.5 to 10	1.5 to 10
	24/48	2.5 to 10	1.5 to 10	4 to 35	1.5 to 35
2500	115/230	4 to 10	1.5 to 10	4 to 10	1.5 to 10
	24/48	4 to 10	1.5 to 10	4 to 35	2.5 to 35
4000	115/230	4 to 10	1.5 to 10	4 to 10	1.5 to 10
5000	115/230	4 to 10	1.5 to 10	4 to 10	1.5 to 10
6300	115/230	4 to 16	1.5 to 16	4 to 16	1.5 to 16
8000	115/230	4 to 35	1.5 to 35	4 to 35	1.5 to 35

4. TECHNICAL CHARACTERISTICS

■ 4.1 General characteristics

Insulation voltage: 4510 V between windings

Ambient temperature:
- 50°C up to 1000 VA,
- 40°C from 1600 VA

■ 4.2 Mechanical characteristics

- IK 04 casing up to 1000 VA
Polyamide 6/6 RAL 7035
- IK 04 bare from 1600 VA

Base:
- 40 to 400 VA, glass-filled flame-retardant polyamide 6/6 RAL 7000
- 630 to 1000 VA metal base with epoxy-polyester coating RAL 7000
- 1600 to 8000 VA metal base with anti-corrosion coating

Screw mounting or clip-on mounting on rail ⊔ up to 250 VA, 400 VA screw mounting only

Magnetic core: matt black paint coating between 500 VA and 1000 VA.
Varnish from 1600 VA

Flame resistance UL94 NFT 51-072: V0
Glow wire test NFC 20-455: 960°C
Tensile strength NFT 51-034: 110 N/mm^2
Charpy impact resistance NFT 51-035: 33 kJ/m^2
Dielectric strength VDE 0303/2: 20 kV/mm
Comparative tracking index IEC 112: 300 V
Resistance to tropical moulds and fungi: good

5. ELECTRICAL CHARACTERISTICS

■ 5.1 Determining transformer power

Start from the inrush power calculated previously and use the table below

Bare control and safety transformers
Primary 230/400 V +/- 15 V - Secondary 24 V

Cat.No	Power (VA)	A.I.P. at cos φ of								
		0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
0 442 11	40	62	57	53	50	48	47	46	47	58
0 442 12	63	110	100	94	88	83	80	78	78	91
0 442 13	100	230	210	180	170	150	140	140	130	150
0 442 14	160	340	300	270	250	230	220	210	210	230
0 442 15	250	550	490	450	420	400	380	370	370	430
0 442 16	400	1600	1200	1000	850	740	650	590	540	510
4 442 29	500	2930	2264	1865	1332	1279	1212	1093	1012	920
4 442 17	630	2200	1700	1400	1000	960	910	820	760	720
4 442 18	1000	3400	2800	2300	2000	1800	1600	1500	1400	1300

Bare control and safety transformers (24 V) or bare circuit isolation transformers (48 V)
Primary 230/400 V +/- 15V - Secondary 24/48 V

Cat.No	Power (VA)	A.I.P. at cos φ of								
		0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
0 442 31	40	63	58	55	52	50	48	48	49	60
0 442 32	63	110	102	94	87	83	79	77	78	91
0 442 33	100	200	180	160	150	140	130	130	130	150
0 442 34	160	340	300	270	250	230	220	210	210	230
0 442 35	250	550	490	450	420	400	380	370	370	430
0 442 36	400	1400	1100	800	700	600	500	500	400	400
4 442 59	500	2970	2295	1890	1350	1296	1229	1107	1026	931
4 442 37	630	2200	1700	1400	1000	960	910	820	760	720
4 442 38	1000	3400	2800	2300	2000	1800	1600	1500	1400	1300
4 442 39	1600	6504	5862	5267	4580	4122	3801	3527	3343	3600
4 442 40	2500	11033	9946	8936	7770	6993	6449	5983	5672	6000

Bare control and circuit isolation transformers
Primary 230/400 V +/- 15 V - Secondary 115/230 V

Cat.No	Power (VA)	A.I.P. at cos φ of								
		0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
0 442 61	40	62	57	53	50	48	47	46	47	57
0 442 62	63	110	100	93	86	82	78	76	76	90
0 442 63	100	200	180	160	150	140	140	130	130	150
0 442 64	160	330	300	270	250	240	230	220	220	250
0 442 65	250	470	420	390	360	340	320	310	310	360
0 442 66	400	2000	1600	1300	1100	900	840	760	700	660
4 442 77	500	3016	2331	1920	1371	1316	1248	1123	1042	965
4 442 67	630	2300	1800	1500	1300	1100	1000	910	840	810
4 442 78	800	3100	2550	2100	1650	1500	1350	1250	1180	1100
4 442 68	1000	3400	2800	2300	2000	1800	1600	1500	1400	1300
4 442 69	1600	6603	5952	5348	4650	4185	3860	3580	3394	3600
4 442 70	2500	10891	9818	8820	7670	6903	6366	5906	5599	6000
4 442 71	4000	20164	18176	16330	14200	12780	11786	10934	10366	10500
4 442 72	5000	33654	30336	27255	23700	21330	19671	18249	17301	17500
4 442 73	6300	31950	28800	25875	22500	20250	18675	17325	16425	16600
4 442 74	8000	40044	36096	32430	28200	25380	23406	21714	20536	20800

Check

Check that the transformer power rating is at least equal to the sum of the holding powers of contactors and indicator lights that are energised at the same time.

5. ELECTRICAL CHARACTERISTICS (continued)

■ 5.2 Power according to standard UL 5085

Secondary	Reference	Power in VA according to UL
24 V	0 442 11	40
	0 442 12	63
	0 442 13	100
	0 442 14	140
	0 442 15	210
	0 442 16	300
	4 442 29	300
	4 442 17	450
	4 442 18	700
24/48 V	0 442 31	40
	0 442 32	63
	0 442 33	100
	0 442 34	140
	0 442 35	210
	0 442 36	300
	4 442 59	300
	4 442 37	450
	4 442 38	700
	4 442 39	1600
	4 442 40	2500
115/230 V	0 442 61	40
	0 442 62	63
	0 442 63	100
	0 442 64	140
	0 442 65	210
	0 442 66	300
	4 442 77	300
	4 442 67	450
	4 442 78	450
	4 442 68	700
	4 442 69	1600
	4 442 70	2500
	4 442 71	4000
	4 442 72	5000
	4 442 73	6300
	4 442 74	8000

■ 5.3 Transformer protection

Primary protection can be provided by type D MCB or by aM type fuses.
Secondary protection can be provided by type C MCB or by gG type fuses.

Minimum rating for transformer primary supply line protection (1)

Power (VA)	230 V			400 V		
	aM cartridge fuse	MCB C	MCB D	aM cartridge fuse	MCB C	MCB D
40	0,5 A	1 A		0,25 A	1 A	
	0 130 95	4 077 76		0 130 92	4 077 76	
63	1 A	2 A		0,5 A	1 A	0,5 A
	0 130 01	4 077 77		0 130 95	4 077 76	4 080 07
100	1A	3 A	1 A	1 A	2 A	1 A
	0 130 01	4 077 78	4 080 08	0 130 01	4 077 77	4 080 08
160	2 A	4 A	2 A	1 A	2 A	1 A
	0 130 02	4 077 79	4 080 09	0 130 01	4 077 77	4 080 08
250	2 A	6 A	3 A	2 A	3 A	2 A
	0 130 02	4 077 80	4 080 10	0 130 02	4 077 78	4 080 09
400	4 A	10 A	4 A	2 A	6 A	3 A
	0 130 04	4 077 82	4 080 11	0 130 02	4 077 80	4 080 10
500	4 A	10 A	6 A	2 A	6 A	3 A
	0 130 04	4 077 82	4 080 12	0 130 02	4 077 80	4 080 10
630	6 A	16 A	6 A	4 A	8 A	4 A
	0 130 06	4 077 84	4 080 12	0 130 04	4 077 81	4 080 11
800	6 A	16 A	10 A	4 A	10 A	6 A
	0 130 06	4 077 84	4 080 14	0 130 04	4 077 82	4 080 12
1000	10 A	20 A	10 A	4 A	16 A	6 A
	0 130 10	4 077 85	4 080 14	0 130 04	4 077 84	4 080 12
1600	10 A	32 A	16 A	6 A	20 A	10 A
	0 130 10	4 077 87	4 080 15	0 130 06	4 077 85	4 080 14
2500	16 A	50 A	25 A	10 A	32 A	16 A
	0 130 16	4 077 89	4 080 17	0 130 10	4 077 87	4 080 15
4000	25 A	80 A	32 A	16 A	40 A	20 A
	0 130 25	4 092 28	4 080 18	0 130 16	4 077 88	4 080 16
5000	32 A	80 A	40 A	16 A	50 A	25 A
	0 140 32	4 092 28	4 080 19	0 130 16	4 077 89	4 080 17
6300	32 A	100 A	50 A	20 A	63 A	32 A
	0 140 32	4 092 29	4 080 20	0 130 20	4 077 90	4 080 18
8000	40 A		63 A	25 A		40 A
	0 140 40		4 080 21	0 130 25		4 080 19

(1) These values are given as a guide for transformers with inrush currents of approximately 25 In

5. ELECTRICAL CHARACTERISTICS (continued)

■ 5.3 Transformer protection (continued)

Minimum rating for transformer secondary supply line protection (1)

Rated power according to IEC/ CSA (VA)	24 V		48 V		115 V		230 V	
	Fuse	Circuit breaker	Fuse	Circuit breaker	Fuse	Circuit breaker	Fuse	Circuit breaker
40	2 A		1 A		0,4 A		0.2	
	T2AL(1)		T1AL(1)		T0.4AL(1)		T0.2AL(1)	
63	3,15 A		1,6 A		0,63 A		0.315	
	T3.15AL(1)		T1.6AL(1)		T0.63AL(1)		T0.315AL(1)	
100	4 A	4 A	2 A	2 A	1 A	1 A	0,5 A	0,5 A
	T4AE(1)	4 076 95	T2AL(1)	4 076 93	T1AL(1)	4 076 92	T0.5AL(1)	4 076 91
160	8 A	6 A	3,15 A	4 A	1,6 A	2 A	0,63 A	1 A
	0 133 08	4 076 97	T3.15AE(1)	4 076 95	T1.6AL(1)	4 076 93	T0.63AL(1)	4 076 92
250	10 A	10 A	6 A	8 A	2 A	2 A	1 A	1 A
	0 133 10	4 076 98	0 133 06	4 076 96	T2AL(1)	4 076 93	T1AL(1)	4 076 92
400	16 A	16 A	8 A	8 A	4 A	4 A	2 A	2 A
	0 133 16	4 077 00	0 133 08	4 076 97	0 133 04	4 076 95	0 133 02	4 076 93
500	20 A	20 A	10 A	10 A	4 A	4 A	2 A	2 A
	0 133 20	4 077 01	0 133 10	4 076 98	0 133 04	4 076 95	0 133 02	4 076 93
630	25 A	25 A	12 A	13 A	6 A	6 A	4 A	3 A
	0 133 25	4 077 02	0 133 12	4 076 99	0 133 06	4 076 96	0 133 04	4 076 94
800	32 A	32 A	16 A	16 A	6 A	8 A	4 A	4 A
	0 143 42	4 077 03	0 133 16	4 077 00	0 133 06	4 076 97	0 133 04	4 076 95
1000	40 A	40 A	20 A	20 A	8 A	8 A	4 A	4 A
	0 143 40	4 077 04	0 133 20	4 077 01	0 133 08	4 076 97	0 133 04	4 076 95
1600	63 A	63 A	32 A	32 A	16 A	13 A	8 A	8 A
	0 153 63	4 077 90	0 143 32	4 077 03	0 133 16	4 076 99	0 133 08	4 076 97
2500	100 A	100 A	50 A	50 A	20 A	20 A	10 A	10 A
	0 153 96	4 092 29	0 143 50	4 077 89	0 133 20	4 077 01	0 133 10	4 076 98
4000					32 A	32 A	16 A	16 A
					0 143 32	4 077 03	0 133 16	4 077 00
5000					40 A	40 A	20 A	20 A
					0 143 40	4 077 04	0 133 20	4 077 01
6300					50 A	50 A	25 A	25 A
					0 143 50	4 077 89	0 133 25	4 077 02
8000					63 A	63 A	32 A	32 A
					0 153 80	4 077 90	0 143 40	4 077 03

(1) IEC 127 fuses (5x20 type T cartridges)
T: time-delay fuse
L: low breaking capacity

■ 5.4 Electrical characteristics

Bare control and safety transformers
Primary 230/400 V +/- 15 V - Secondary 24 V

Cat.No	Power (VA)	Losses no-load (W)	Total losses at rated load (Wiron +Wcopper) (W)	Voltage drop (%)			Efficiency (%)			Ucc (%)
				cos φ = 0.3	cos φ = 0.6	cos φ = 1	cos φ = 0.3	cos φ = 0.6	cos φ = 1	
0 442 11	40	3,9	7.5	8.9	10.8	8.9	62	76	84	10.3
0 442 12	63	6.0	14.3	7.6	9.5	8.6	57	73	81	9.1
0 442 13	100	8.2	17.9	6,3	8.6	9.2	63	77	85	8.5
0 442 14	160	11.2	25.0	5,9	7.8	7.9	66	79	86	7.4
0 442 15	250	14.9	31.6	5.2	6.6	6.2	70	83	89	6.1
0 442 16	400	18.3	48.3	2,2	3,8	5.6	72	84	90	4,2
4 442 29	500	16.4	46.3	3,9	5	5.3	76.4	86.6	91.5	6
4 442 17	630	25.5	58	2,3	4	4,7	70	82	89	3,8
4 442 18	1000	44.2	73.9	1,3	2,1	2.8	80	89	93	2,3

5. ELECTRICAL CHARACTERISTICS (continued)

5.4 Electrical characteristics (continued)

Open-type control and safety transformers (24 V) or open-type isolating transformers (48 V)
Primary 230/400 V +/- 15V - Secondary 24/48 V

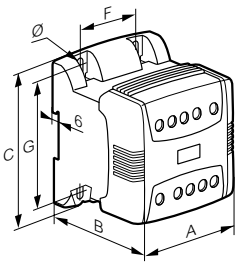
Cat.No	Power (VA)	Losses no-load (W)	Total losses at rated load (Wiron+Wcopper) (W)	Voltage drop (%)			Efficiency (%)			Ucc (%)
				cos φ = 0.3	cos φ = 0.6	cos φ = 1	cos φ = 0.3	cos φ = 0.6	cos φ = 1	
0 442 31	40	3,9	7.3	8.7	10.5	8.5	62	77	84	10.0
0 442 32	63	6.0	14.2	7.5	9.4	8.5	57	73	82	9.0
0 442 33	100	8.2	15.1	7.3	9.3	8.9	66	80	87	8.9
0 442 34	160	11.2	24.6	5.8	7.6	7.7	66	80	87	7.2
0 442 35	250	14.9	31.4	5.2	6.6	6.2	70	83	89	6.1
0 442 36	400	18.3	46.3	2,1	3.7	5.6	72	84	90	4,2
4 442 59	500	16.3	44.5	3.6	4.6	4.9	77.1	87	91.8	5.6
4 442 37	630	25.5	58.5	2,3	4	4,7	70	82	89	3,8
4 442 38	1000	44.2	74.4	1,3	1.9	2.9	80	89	93	2.4
4 442 39	1600	36.6	109.6	3	3.9	4.1	81.4	89.7	93.5	4.4
4 442 40	2500	52	150	2.9	3.8	4	83	90.9	94.3	4

Bare control and circuit isolation transformers
Primary 230/400 V +/- 15 V - Secondary 115/230 V

Cat.No	Power (VA)	Losses no-load (W)	Total losses at rated load (Wiron+Wcopper) (W)	Voltage drop (%)			Efficiency (%)			Ucc (%)
				cos φ = 0.3	cos φ = 0.6	cos φ = 1	cos φ = 0.3	cos φ = 0.6	cos φ = 1	
0 442 61	40	3,9	7.4	8.7	10.5	8.8	62	76	84	10.1
0 442 62	63	6.0	11.8	7.6	9.6	8.9	62	76	84	9.2
0 442 63	100	8.2	17.3	7.2	9.2	8.6	63	78	85	8.7
0 442 64	160	11.2	23.4	5.8	7.4	7.1	67	80	87	6,9
0 442 65	250	14.9	31.7	5.2	6.6	6.2	70	83	89	6.1
0 442 66	400	18.3	43.9	2,1	3.6	5.2	73	85	90	4,1
4 442 77	500	16.4	43.6	2.8	3.61	3.8	77.5	87.3	92	5.4
4 442 67	630	25.5	75.7	2,1	3.5	4.6	71	83	89	3,4
4 442 78	800	31.6	66.6	2.19	2.85	3	78.2	87.8	92.3	4.4
4 442 68	1000	44.2	73.6	1,3	2.0	2.7	80	89	93	2,2
4 442 69	1600	36.6	106.6	2.9	3.8	4	81.8	90	93.7	4.2
4 442 70	2500	52	142	2.5	3.3	3.4	84	91.3	94.6	3.7
4 442 71	4000	78	189	2.4	3.1	3.2	86.7	92.9	95.6	3.4
4 442 72	5000	94	288	2	2.7	2.8	83.9	91.2	94.5	3
4 442 73	6300	90	340	2.8	3.5	3.7	84.7	91.7	94.8	3.9
4 442 74	8000	100	395	2	2.7	2.8	85.8	92.3	95.2	3

6. DIMENSIONS

Cat.Nos 0 442 11/12/13/14/15/16 - 0 442 31/32/33/34/35/36 - 0 442 61/62/63/64/65/66

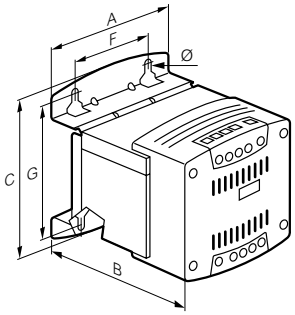


Cat.No	Dimensions (mm)			Fixing (mm) (1)			Weight (kg)
	A	B	C	F	G	Ø	
0 442 11/31/61	94	78	113	50	100	5.2	1.23
0 442 12/32/62	94	85	113	50	100	5.2	1.56
0 442 13/33/63	94	94	113	50	100	5.2	1.95
0 442 14/34/64	94	112	113	50	100	5.2	2,6
0 442 15/35/65	106	123	115	50	100	5.2	3.82
0 442 16/36/66	120	140	140	62.5	125	5.2	5.82

(1) Reminder: fixing transformers 40 - 63 - 100 - 160 - 250 VA can also be done on rail ⊥

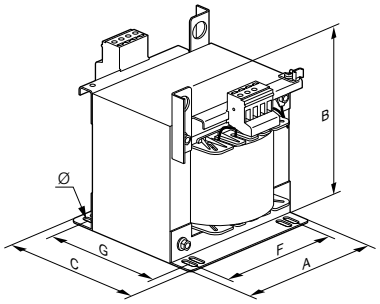
6. DIMENSIONS *(continued)*

Cat.Nos 4 442 17/18/29 - 4 442 59/37/38 - 4 442 67/68/77/78



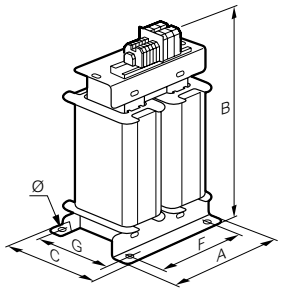
Cat.No	Dimensions (mm)			Fixing (mm)			Weight (kg)
	A	B	C	F	G	Ø	
4 442 29/59/77	132	155	175	75	150	5.5	8
4 442 17/37/67	132	155	175	75	150	5.5	8
4 442 78	150	199	206	100	175	7	14.9
4 442 18/38/68	150	199	206	100	175	7	14.9

Cat.Nos 4 442 39/40 - 4 442 69/70



Cat.No	Dimensions (mm)			Fixing (mm)			Weight (kg)
	A	B	C	F	G	Ø	
4 442 39/69	192	195	190	160	112	7	19
4 442 40	192	195	260	160	152	7	26.5
4 442 70	192	195	230	160	152	7	26

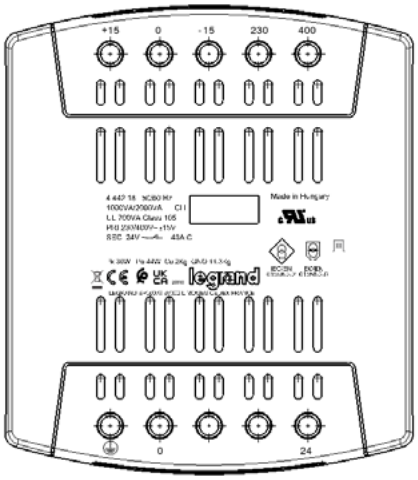
Cat.Nos 4 442 71/72/73/74



Cat.No	Dimensions (mm)			Fixing (mm)			Weight (kg)
	A	B	C	F	G	Ø	
4 442 71	240	235	240	180	155	10	41.5
4 442 72	240	235	270	180	185	10	50
4 442 73	240	385	250	180	165	10	48.5
4 442 74	280	435	260	210	150	11	59.5

7. MARKING

Information available on the product cover



Note : The information provided in this section is for guidance only. Actual data and marking layout may vary depending on the product version

8. STANDARDS AND REGULATIONS

Compliant with IEC EN 61558-2-2 and 2-4 or 2-6 standards

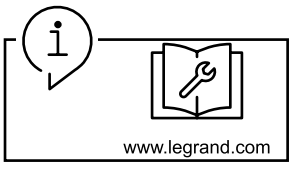
UL 5085 / CSA C22 - 2 - No. 66 approval

RoHS
Compliance with the 2011/65/EU Directive (RoHS), as modified by the 2015/863/EU Delegated Directive, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

REACH
The substances identified as SVHC (Substances of Very High Concern) according to the REACH Regulation (1907/2006), if present in the products at a concentration above 0.1% weight by weight, are declared inside the European SCIP database. At the date of publication of this document none of the substance listed in the annex XIV is present in this product.

WEEE
WEEE Directive (2012/19/EU): the sale of this product includes a contribution to the appointed environmental bodies of each European country in charge of handling, at the end of their life, the products falling within the scope of the EU Directive on Electrical and Electronic Equipment Waste

9. OTHER INFORMATION



PEP sheet: available on online catalogue

For more technical information, contact the technical support of Legrand.
Unless otherwise indicated, the data reported in this document refers exclusively to the test conditions according to the product standards. For different product usage conditions, inside electrical equipment or any other installation context, refer to the equipment's regulatory requirements, local regulations, and system design specifications.