

Isolertransformator, kapslet IP43/IP44

Type LF-GS & LF-GY

Kompakte 1-fase isolertransformatorer bygget etter norm EN61558-2-4. Utført med adskilte viklinger, såkalt skilletransformator og dobbeltisolert. Transformatorene er innstøpt i selvslukkende polyurethan og plastkapslet, dette hindrer støv og fuktighet å trenge inn i den. Kortslutningssikret med glassrørsikring på primærsiden, samt termisk beskyttet mot ekstreme overlaste med innebygget termosikring. LF-GS leveres med rekkeklemmer for skruetilkobling og nippel gjennomføring.

LF-GY leveres med påmontert 2 meter nettleiding med plugg, og amerikansk kontakt med ekstra beskyttelseskappe. Transformatorene må festes til underlaget - stasjonær utførelse.

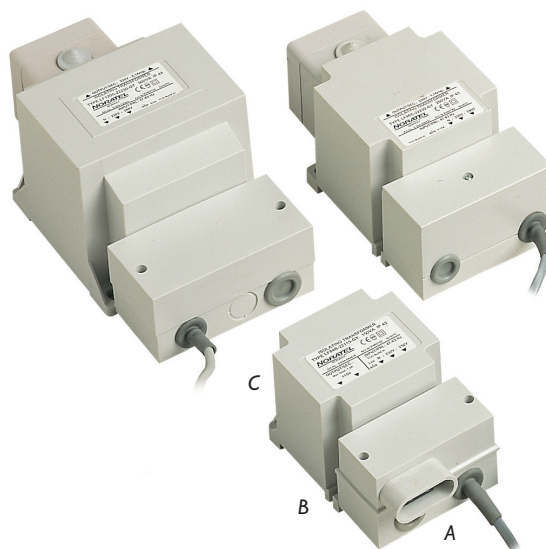
Bruksområde:

Beregnet for utstyr som krever nettspenning på 115V (110-120V), f.eks. utstyr fra USA og Canada.

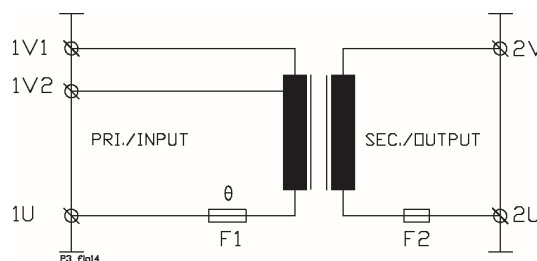
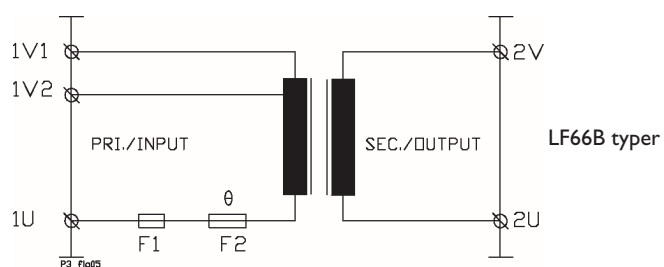
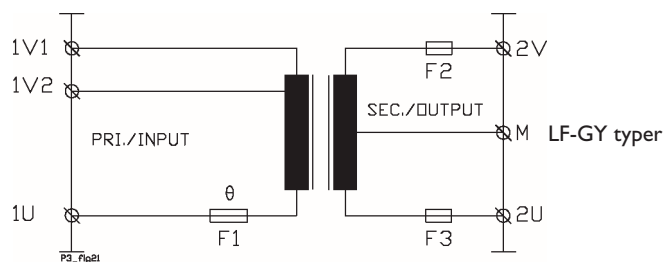
For spenningsreduksjon fra 400V nett til tradisjonelt 230V. Beskytter installasjoner og utstyr ved å eliminere jordfeil på E-verkets 230V eller 400V nett, samt gir et beskyttende skille. Gir også et nytt symmetrisk jordingspunkt (M) for sekundærspenningen (utjevningspotensiale ref. NEK400, 413-5) - ideel for utstyr som krever felles utjevningspotensiale og skille samtidig. For fast installasjon.

Tekniske spesifikasjoner

- Primær tilkobling: 230-250V
400-440V
- Frekvens: 47-63Hz
- Sekundær utgang: 115V
230V
- Konstruksjonsnorm: EN61558-2-4
- Isolasjonsspenning: 4kV AC RMS
- Sikkerhetsklasse: II
- Isolasjonsklasse: B (130°C)
- Max omg. temp (t_o): 40°C
- Kapslingsgrad: IP43 (LF-GY)
IP44 (LF-GS)

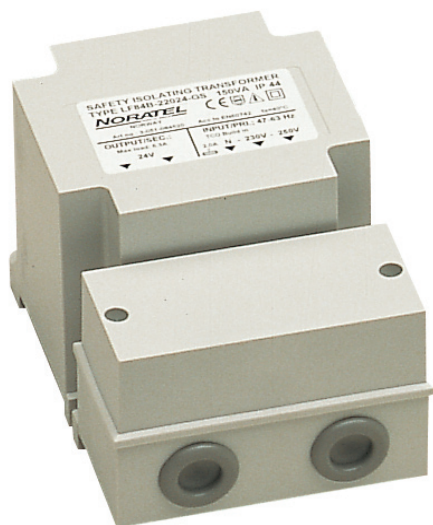


Koblingsskjema



Type	Spennings Pri (V)	Spennings Sek. (V)	Strøm Sek. (A)	Effekt (VA)	Dimensjoner AxBxC (mm)	Vekt (Kg)	Art. nr.
230-250/115 V							
LF60B-2115-GY	230	115	0,3	35	66x113x60	1,1	3-054-060616
LF66B-22115-GY	230-250	115	0,5	60	73x133x61	1,5	3-054-066616
LF84B-22115-GY	230-250	115	1,3	150	92x150x87	2,5	3-054-084616
LF96C-22115-GY	230-250	115	2,3	260	106x173x98	4,2	3-054-096816
LF120C-22115-GY	230-250	115	4,4	500	130x202x115	8	3-054-120616
LF150C-22115-GY	230-250	115	8,6	1000	162x235x140	15,3	3-054-150616
230-250/230 V							
LF78A-22230-GY	230-250	230	0,3	60	83x160x78	1,4	3-054-078731
LF84B-22230-GY	230-250	230	0,7	150	92x182x87	2,5	3-054-084731
LF96C-22230-GY	230-250	230	1,1	260	106x205x98	4,2	3-054-096931
LF120C-22230-GY	230-250	230	2,2	500	130x254x115	8	3-054-120931
LF150C-22230-GY	230-250	230	4,3	1000	162x287x140	15	3-054-150931
230-250/115 V							
LF66B-22115-GS	230-250	115	0,5	60	73x124x61	1,3	3-054-066115
LF84A-22115-GS	230-250	115	0,9	105	92x114x83	1,8	3-054-084115
LF84B-22115-GS	230-250	115	1,3	150	92x130x87	2,4	3-054-084615
LF96C-22115-GS	230-250	115	2,3	260	106x153x98	4,2	3-054-096115
LF96CH-22115-GS	230-250	115	2,6	300	106x153x98	4,2	3-054-096615
LF120C-22115-GS	230-250	115	4,3	500	130x202x115	8	3-054-120115
LF150B-22115-GS	230-250	115	6,5	750	162x235x140	12,6	3-054-150115
LF150C-22115-GS	230-250	115	8,7	1000	162x235x140	15,2	3-054-156115
230-250/230 V							
LF66B-22230-GS	230-250	230	0,25	60	73x124x61	1,3	3-054-066230
LF84A-22230-GS	230-250	230	0,45	105	92x114x83	1,8	3-054-084230
LF84B-22230-GS	230-250	230	0,65	150	92x130x87	2,4	3-054-084623
LF96C-22230-GS	230-250	230	1,13	260	106x153x98	4,2	3-054-096230
LF96CH-22230-GS	230-250	230	1,3	300	106x153x98	4,2	3-054-096623
LF120C-22230-GS	230-250	230	2,17	500	130x202x115	8	3-054-120230
LF150B-22230-GS	230-250	230	3,26	750	162x235x140	12,6	3-054-150230
LF150C-22230-GS	230-250	230	4,3	1000	162x235x140	15,2	3-054-156230
400-440/230 V							
LF66B-44230-GS	400-440	230	0,25	60	73x124x61	1,3	3-054-066823
LF84A-44230-GS	400-440	230	0,45	105	92x114x83	1,8	3-054-084423
LF84B-44230-GS	400-440	230	0,65	150	92x130x87	2,4	3-054-084223
LF96C-44230-GS	400-440	230	1,13	260	106x153x98	4,2	3-054-096423
LF96CH-44230-GS	400-440	230	1,3	300	106x153x98	4,2	3-054-096223
LF120C-44230-GS	400-440	230	2,17	500	130x202x115	8	3-054-124230
LF150B-44230-GS	400-440	230	3,2	750	162x235x140	12,6	3-054-150400
LF150C-44230-GS	400-440	230	4,35	1000	162x235x140	15,2	3-054-157230

▪ Informasjon om tap og kortslutningsstrømmer på side I-18 & I-19



Technical drawing of the IF780_d component, showing front and side views with dimensions.

Front View (Left):

- Overall width: 83
- Distance from left edge to center of left hole: 73
- Distance from center of left hole to center of right hole: 83
- Distance from center of right hole to right edge: 73
- Height of the upper section: 47
- Height of the lower section: 111
- Left hole diameter: $\varnothing 5$
- Right hole diameter: $\varnothing 5$
- Bottom hole diameter: $\varnothing 5$

Side View (Right):

- Overall width: 78

Technical drawing showing the front and side views of a rectangular component.

Front View Dimensions:

- Overall Width: 66
- Overall Height: 88
- Inner Width: 57
- Inner Height: 52
- Feature: $\varnothing 3.5$ (Hole)

Side View Dimensions:

- Overall Width: 60

Technical drawing of the B40_d profile. The drawing includes a front view on the left and a side view on the right. The front view shows a rectangular profile with a width of 92 and a height of 114. The top flange has a width of 78 and a thickness of 50. The bottom flange has a width of 78 and a thickness of 50. The side view shows a profile with a width of 83. The drawing is labeled with dimensions and a part number #B40_d.

Technical drawing of the Iff66b_d component, showing front and side views with dimensions.

Front View (Left):

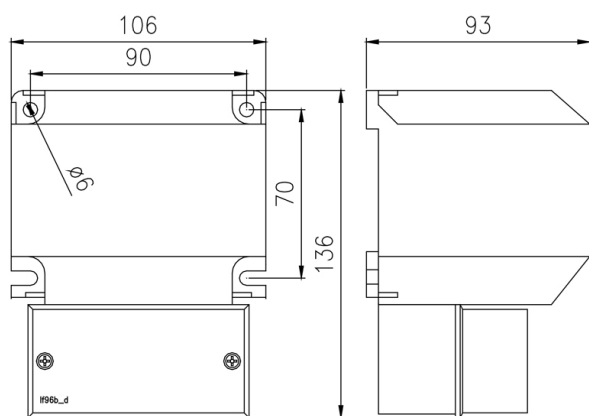
- Overall width: 73
- Distance from left edge to center of top-left hole: 61
- Distance from top edge to center of top-left hole: 111
- Distance from top edge to center of bottom-right hole: 124
- Top-left hole diameter: $\varnothing 4.5$
- Bottom-right hole diameter: $\varnothing 4.5$
- Part number: Iff66b_d

Side View (Right):

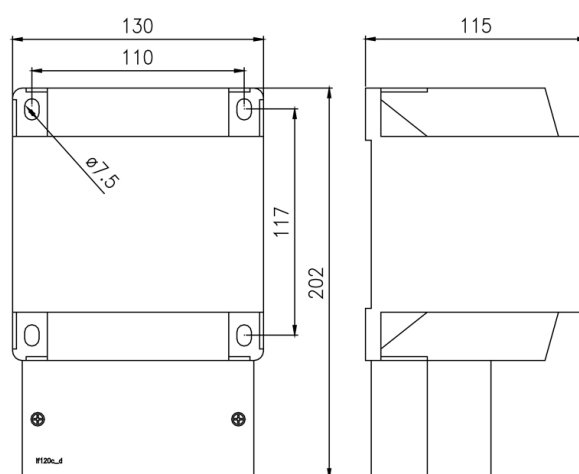
- Overall width: 61

Technical drawing of the 1040_d profile. The front view (left) shows a square profile with a width of 92 mm and a height of 130 mm. The distance between the centers of the top mounting holes is 76 mm. The mounting holes have a diameter of $\varnothing 5.2$ mm. The distance from the bottom edge to the center of the bottom mounting holes is 66 mm. The side view (right) shows a depth of 87 mm. The profile is labeled 1040_d at the bottom left.

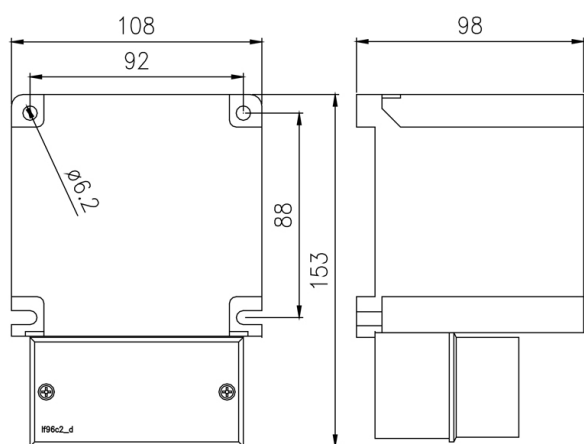
LF96B



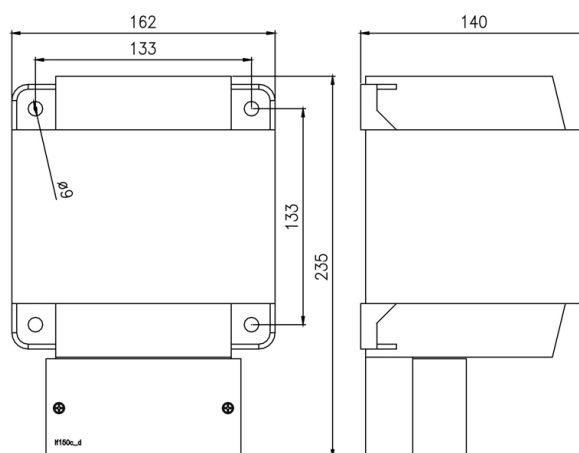
LF120C



LF96C2 / LF96CH2



LF150B / LF150C / LF150CH



LF96C / LF96CH

