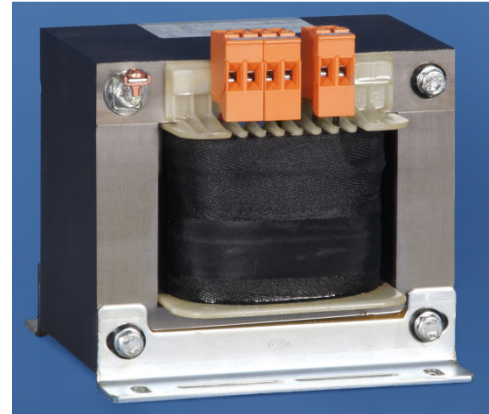
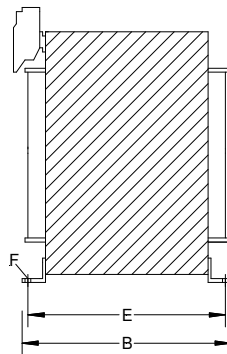
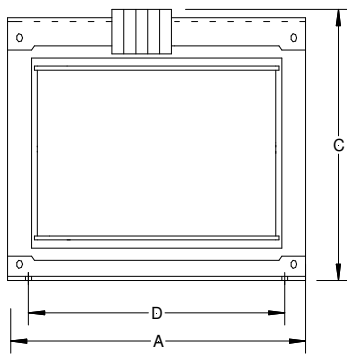


2. Single - phase isolation transformers

2.1 Type TR 60 – 1,600 VA

Corresponding to VDE 0570/ DIN EN 61558-2-4



Construction:

Open transformer, separate windings. Fixed with angle irons, up to 160 VA also available: snapable on bearing rails TS 35. Type protection IP 00, suitable for installations up to IP 23. Corrosion protection via complete impregnation. Insulation class T40E.

Type	Power VA	Design size Core	Copper weight kg	Total weight kg	Dimensioning					
					A mm	B mm	C mm	D mm	E mm	F mm
TR 006	60	EI 78	0.38	1.4	78	73	84	40	60.0	4.3
TR 010	100	EI 84	0.45	1.8	84	102	79	64	55.0	4.8
TR 016	160	EI 105	0.80	3.5	105	82	115	60	62.5	5.3
TR 020	200	EI 105	0.90	4.0	105	100	115	60	80.5	5.3
TR 032	320	EI 120	0.90	5.0	120	118	107	90	81.0	5.8
TR 040	400	EI 120	1.10	6.6	120	138	107	90	101.0	5.8
TR 050	500	EI 135	1.60	6.5	135	122	119	104	91.0	5.8
TR 063	630	EI 135	1.80	8.0	135	136	119	104	104.0	5.8
TR 080	800	EI 150	2.30	13.9	150	156	132	122	126.0	7.0
TR 100	1000	EI 174	2.60	12.7	174	128	153	135	102.0	9.0
TR 120	1200	EI 174	3.10	15.1	174	138	153	135	112.0	9.0
TR 140	1400	EI 174	3.30	18.0	174	148	153	135	122.0	9.0
TR 160	1600	EI 174	3.50	21.0	174	168	153	135	142.0	9.0

Standard voltages:

Primary 230 V and/or 400 V
 Secondary 24V or 230Vq
 Other voltages on request

Ordering example:

Primary 400V
 Secondary 230 V 1.6 KVA
 Reference number: TR160400230

To assure see technical data 17.2.