



Single-phase transformers with direct isolation output



Power: 30 ÷ 3000 VA

Input voltage: 0 230 400 VAC

Secondary circuit output voltage: 0 115 or 0 230 VAC

Technical data

Duty cycle: continuous

Frequency: 50/60 Hz

Protection rating: IP 00

Terminal block protection rating: IP 20

Ambient temperature: +40°C MAX

Thermal insulation class: B/130°C IEC - F/155°C UL

Protection against direct and indirect contact: class I

Winding material: copper

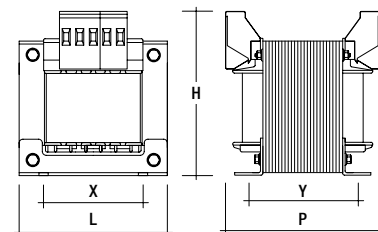
Standards: EN61558-2-4

Approvals: cURus (insulation systems AB155 UL CSA file number E340840)

ENEC05 - KEMA-KEUR



Approved transformers for isolation circuits. The insulation between the primary and secondary winding is double and created with the UL CSA certified insulation system. UME series units are designed for general use.



Pri. 230 400 Sec. 115 code	Pri. 230 400 Sec. 230 code	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing		Weight (Kg)	Losses FE W	Losses CU	Vcc %
						X	Y				
UME30AD	UME30AE	30	76	70	85	53	49	1,3	7	10	10,5
UME50AD	UME50AE	50	76	75	85	53	53	1,5	8	8,6	9,5
UME63AD	UME63AE	63	85	85	90	60	60	1,9	11,8	8,6	9
UME80AD	UME80AE	80	85	90	90	60	65	2	13	8	8,3
UME10BD	UME10BE	100	85	95	90	60	70	2,2	14	7,8	8,5
UME15BD	UME15BE	150	97	90	98	68	72	2,8	17	6	6,5
UME20BD	UME20BE	200	97	100	98	68	87	4	23	5,8	5
UME25BD	UME25BE	250	120	95	130	80	77	4,5	25	6	5,5
UME30BD	UME30BE	300	120	100	130	80	83	5,5	30	6,3	5,2
UME40BD	UME40BE	400	120	110	130	80	93	6	35	4,8	5
UME50BD	UME50BE	500	120	120	130	80	103	7,5	37	4,7	5
UME55BD	UME55BE	550	135	117	140	90	88	8	40	5,5	4,4
UME60BD	UME60BE	600	150	110	155	105	80	8,5	45	5	4
UME63BD	UME63BE	630	150	110	155	105	80	8,5	45	5	4
UME70BD	UME70BE	700	150	120	155	105	90	10	48	4	3,8
UME80BD	UME80BE	800	150	130	155	105	100	11,5	50	3,8	3,5
UME10CD	UME10CE	1000	150	140	155	105	110	13	58	3	3,2
*UME13CD	*UME13CE	1300	180	145	180	128	110	16	85	3,1	3,8
*UME16CD	*UME16CE	1600	180	145	180	128	110	18	88	3,2	4
*UME20CD	*UME20CE	2000	193	160	190	135	125	23	92	2,5	3
*UME25CD	*UME25CE	2500	193	170	190	135	135	25	110	2	2,8
*UME30CD	*UME30CE	3000	193	180	190	135	145	27	130	1,9	2,6

* Transformers without ENEC05 – KEMA-KEUR approval

The data in this catalogue are not binding. We reserve the right to make changes without notice.