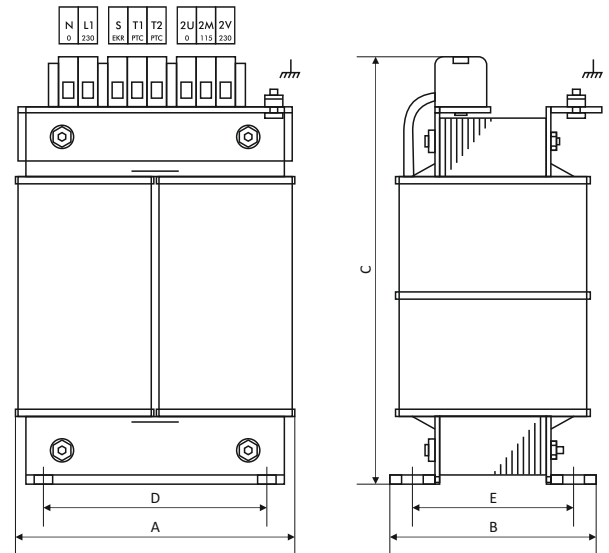


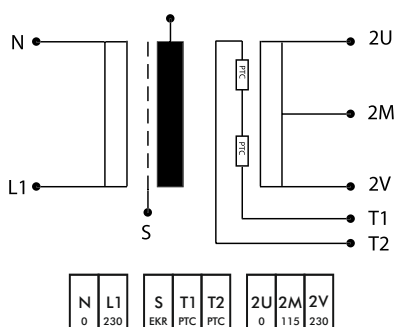


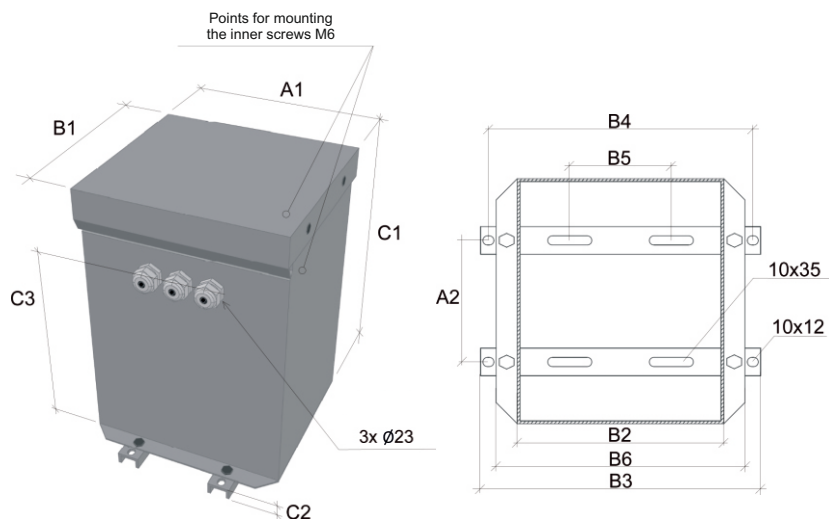
Insulation Test voltage: **4,0kV 50/60Hz**
 Rated power: **2,5 - 10kVA**
 Rated voltage PRI: **220V; 230V 50/60Hz**
 Rated voltage SEC (with center tap): **220V; 230V**

Isolating transformers designed to supply medical rooms of group II and to create an IT system. Reinforced insulation, protection class II, class of thermal plate $ta40E$, PTC temperature sensors $120^{\circ}C$, thermal insulation of class B ($130^{\circ}C$). The functional display between the PRI-SEC windings connected to an isolated terminal „S”. Tap from the center of the winding SEC. Load current up to $3\% I_{nPRI}$, short-circuit voltage of up to $3\% U_{nPRI}$, max switching current $12xI_{nPRI}$. Degree of protection IP00, stationary, vertical mounting. Manufactured in compliance with PN-EN61558-2-15.

Type	Power	gG fuse	Dimensions [mm]					Mounting	Weight [kg]
	[kVA]	[A]	A	B	C	D	E		
UMD 2,5/2	2,50	16,0	200	162	335	124	134	10x18	33,00
UMD 3,15/2	3,15	25,0	240	153	380	144	125	10x18	40,00
UMD 4,0/2	4,00	25,0	240	168	380	144	140	10x18	46,00
UMD 5,0/2	5,00	35,0	240	183	380	144	155	10x18	53,00
UMD 6,3/2	6,30	35,0	280	173	440	176	143	12x18	62,00
UMD 8,0/2	8,00	50,0	280	188	440	176	158	12x18	73,00
UMD 10,0/2	10,00	63,0	280	203	440	176	173	12x18	83,00

WIRING DIAGRAM





UMD/2 transformers could also be delivered in B1U housing with IP23 protection grade. Thermal class for transformer and housing set is 30°C.

Type	Housing	Dimensions [mm]											Total weight [kg]
		A1	A2	B1	B2	B3	B4	B5	B	C1	C2	C3	
UMD 2,5/2	B1U 150/01/IP23	250	124	240	215	310	280	130	260	360	20	275	50
UMD 3,15/2	B1U 180/01/IP23	300	144	265	240	335	305	130	285	410	20	325	70
UMD 4,0/2	B1U 180/01/IP23	300	144	265	240	335	305	130	285	410	20	325	70
UMD 5,0/2	B1U 180/01/IP23	300	144	265	240	335	305	130	285	410	20	325	70
UMD 6,3/2	B1U 210/01/IP23	350	176	285	260	355	325	130	305	460	20	375	100
UMD 8,0/2	B1U 210/01/IP23	350	176	285	260	355	325	130	305	460	20	375	100
UMD 10,0/2	B1U 210/01/IP23	350	176	285	260	355	325	130	305	460	20	375	100