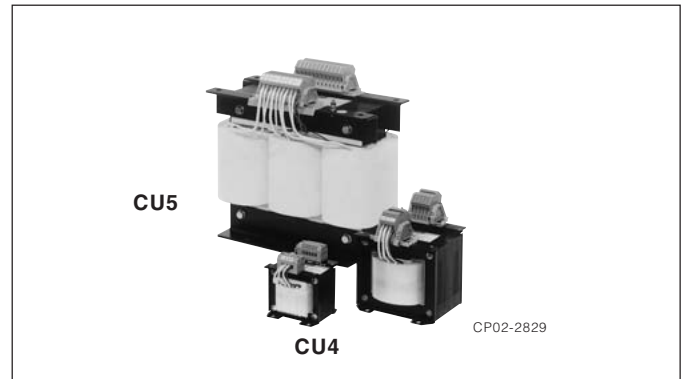


Low-voltage control power transformers

■ **Features**

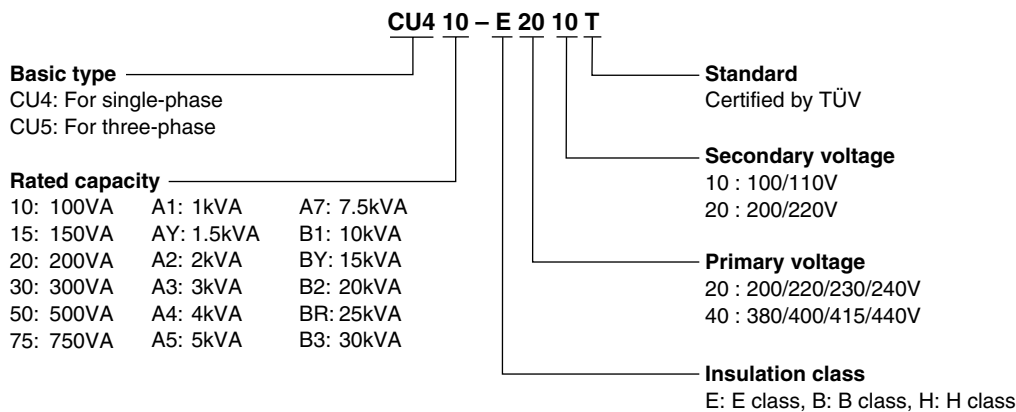
- Conformance to EN standards (EN61558-2-4:1997, EN61558-1:1997+A1) certified by TÜV
- Wide line-up includes 12 single-phase types, from 100VA to 5kVA, and 7 three-phase types, from 5kVA to 30kVA



■ **Specifications**

Type	Single-phase transformer CU4	Three-phase transformer CU5
Capacity	100VA, 150VA, 200VA, 300VA, 500VA, 750VA 1kVA, 1.5kVA, 2kVA, 3kVA, 4kVA, 5kVA	5kVA, 7.5kVA, 10kVA, 15kVA, 20kVA, 25kVA, 30kVA
Frequency	50/60Hz	50/60Hz
Primary voltage	200/220/230/240V	380/400/415/440V
Secondary voltage	100/110V	200/220V
Insulation class	100 to 200VA E Class 300 to 3kVA B Class 4kVA, 5kVA H Class	H Class
Degree of protection	IP20	IP20
Shield	Electrostatic shield	Electrostatic shield
Connection and terminal layout		<p>△-Yd1</p>

■ **Type number nomenclature**



■ **Ordering information**

Specify the following:

1. Type number

Control Power Transformers

CU4, CU5

■ Type and ratings

Single-phase Primary voltage: 200/220/230/240, Secondary voltage: 100/110V

Type	Rated capacity	Insulation class	Dimensions (mm)								Terminal diameter (mm)		Mass (kg)
			Fig. No.	A	D	E	F	X	H	J	Grounding	Others	
CU410-E2010T	100VA	E	Fig. 1	90	62	68	85	120	110	4.5×9	4	3	2.2
CU415-E2010T	150VA	E		100	69	84	105	130	115	4.5×9	4	3	3.2
CU420-E2010T	200VA	E		100	69	90	110	135	115	4.5×9	4	3	3.6
CU430-B2010T	300VA	B		135	88	70	90	120	150	6×10	4	3	5.3
CU450-B2010T	500VA	B		135	88	110	130	180	180	6×10	4	3	9.2
CU475-B2010T	750VA	B		160	110	109	140	180	195	8×12	4	4	12
CU4A1-B2010T	1kVA	B	Fig. 2	160	110	119	150	190	195	8×12	4	4	14
CU4AY-B2010T	1.5kVA	B		185	115	116	150	190	220	8×12	4	4	19
CU4A2-B2010T	2kVA	B		185	115	144	175	210	220	8×12	4	4	24
CU4A3-B2010T	3kVA	B		230	130	160	195	260	250	8×12	5	4	39
CU4A4-H2010T	4kVA	H		250	180	170	215	300	280	10×15	5	6	47
CU4A5-H2010T	5kVA	H		250	180	180	230	310	280	10×15	5	6	51

Three-phase Primary voltage: 380/400/415/440, Secondary voltage: 200/220V

Type	Rated capacity	Insulation class	Dimensions (mm)								Terminal diameter (mm)		Mass (kg)
			Fig. No.	A	D	E	F	X	H	J	Grounding	Others	
CU5A5-H4020T	5kVA	H	Fig. 3	330	160	138	166	210	330	10×15	5	4	46
CU5A7-H4020T	7.5kVA	H		400	200	146	174	250	380	10×15	5	4	69
CU5B1-H4020T	10kVA	H	Fig. 4	400	200	161	189	280	400	10×15	5	6	83
CU5BY-H4020T	15kVA	H		450	200	198	230	330	440	10×18	5	6	108
CU5B2-H4020T	20kVA	H		450	200	208	240	340	440	12×18	6	6	119
CU5BR-H4020T	25kVA	H		500	300	200	240	350	480	14×21	6	6	143
CU5B3-H4020T	30kVA	H		500	300	220	260	390	480	14×21	6	6	167

■ Dimensions, mm

Fig. 1

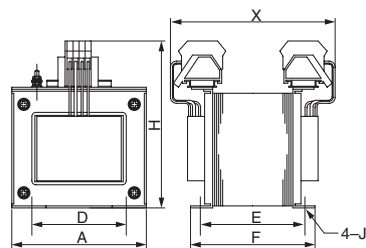


Fig. 2

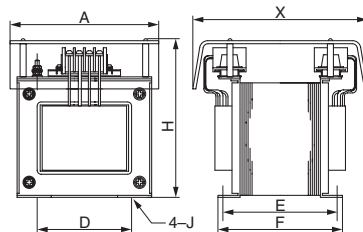


Fig. 3

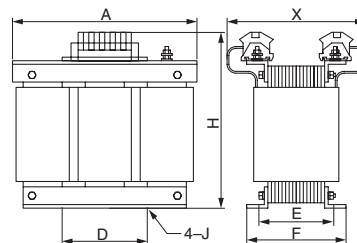


Fig. 4

