



Current Transformers and Standoff Insulators

Current Transformers			
Type	ASK**	KBU-23	KBU-58
Standards	VDO 414 Part 1; DIN42600; VBG4; IEC60044-1		
Construction			
Case	Ultrasonically welded Polycarbonate		
Flammability	Self-extinguishing to UL94Vo		
Terminals	Nickel Plated Brass		
Environment	For dry indoor use.		
Temperature	-5 C to +40 C		
Ratings			
Voltage maximum	0.72 kV		
Frequency	50/60Hz		
Nominal Thermal Short Time Current	60 x In		
Insulation	Class E		
Supply			
Foot Mountings	2	2	2
Bar Mount Screws	2 (12 with ASK128)	8	12
Weight (kg)	-	0.85	1.08

DB Standoffs					
Type		DB25	DB34	DB50	DB65
Operating Temperature		-40 C to +130 C			
Flammability		to UL94VO			
AC Internal Flashover Voltage	kV	20	30	40	40
AC Surface Flashover Voltage	kV	7	10	12	15
Twisting Stress	DN X m	3	5	6	6
Compressive Stress	DN	2100	6500	6800	8300
Cantilever Stress	DN	180	450	450	700
Tensile Stress	DN	300	800	850	1500

Power Distribution Blocks					
			FTG-1/080	FTG-1/125	FTG-1/250
Operational Voltage	VAC		600	600	600
Current Rating Cu	A		85	130	300
Current Rating Ai	A		66	103	260
Short Cct Peak - Ipk	kA		2.7	30	51
Short Cct 1 second - Icw	kA		1.9	4.4	21
Input connections	Qty / Size		1x 2.5-16mm ²	1x 10-35mm ²	1x 35-120mm ²
	Tool		Pozi or flat screwdriver	4mm Allen Key	6mm AllenKey
	Torque	Nm	1.5	3.5	19
Output connections	Qty / Size		2x 2.5-16mm ² 4x 2.5-6mm ²	1x 6-16mm ² 6x 2.5-16mm ²	4x 2.5-10mm ² 5x 2.5-16mm ² 2x 6-35mm ²
	Tool		Pozi or flat screwdriver	Pozi or flat screwdriver	Flat screwdriver
	Torque	Nm	1.5 / 0.8	3.5 / 2.0	18 / 18 / 31
Mounting	DIN-Rail or base mounting with 2x M5 screws				
Protection			IP20	IP20	IP20