



Electronics

Energy Division

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Paladin Transducers and Transmitters Transformer Selection

Device No.	Function	Aux. Power Voltage	Transformer Part Number	Current/Voltage	Part Number	General Notes
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253-TVAV	Voltage	NR	NR	69	3C485-02	
				120	3C485-04	
				150	3C485-15	
				208	3C485-05	
				240	3C485-06	
				277	3C485-16	
				300	3C485-14	

253-TAAV	Current	NR	NR	5A	35424-02	
				10A	35424-04	

253-TVRU True RMS	Voltage	69	35490-08	69	35737-01	35490-01 is 120/240/415 multi tap. OK for use on new UL product.
		120	35490-11	120	35737-02	
		150	35490-06	150	35737-07	
		208	35490-15	208	35737-03	
		240	35490-12	240	35737-03	
		277	35490-05	277	35737-08	
		300	35490-07	300	35737-08	

253-TARU True RMS	Current	69	35490-08	5A	35494-10	Same note as 253-TVRU
		120	35490-11	10A	35494-13	
		150	35490-06			
		208	35490-15			
		240	35490-12			
		277	35490-05			
		300	35490-07			

253-TVLU	Voltage	69	35490-08	69	35737-01	Same note as 253-TVRU
		120	35490-11	120	35737-02	
		150	35490-06	150	35737-07	
		208	35490-15	208	35737-03	
		240	35490-12	240	35737-03	
		277	35490-05	277	35737-08	
		300	35490-07	300	35737-08	

253-TALU	Current	69	35490-08	5A	35494-10	Same note as 253-TVRU
		120	35490-11	10A	35494-13	
		150	35490-06			
		208	35490-15			
		240	35490-12			
		277	35490-05			
		300	35490-07			

253-THZU	Frequency	NR	NR	69	56501-02	
				120	56501-09	
				208	56501-17	
				240	56501-21	
				277	56501-35	
				300	56501-34	

256-TP/S/T	Phase Angle	69	56501-02	69	56565-05	
		120	56501-09	120	56565-01	
		208	56501-17	208	56565-02	
		240	56501-21	240	56565-02	
		277	56501-35	277	56565-07	
		300	56501-34	300	56565-07	

256- TW/K/M/N 256-TXN	Watt VAR	69	56501-02	69	56566-02	
		120	56501-09	120	56566-09	
		208	56501-17	208	56566-17	
		240	56501-21	240	56566-21	
		277	56501-35	277	56566-36	
		300	56501-34	300	56566-35	

256- TX/K/M	VAR	69	56501-02	69	56567-02	
		120	56501-09	120	56567-09	
		208	56501-17	208	56567-17	
		240	56501-21	240	56567-21	
		277	56501-35	277	56567-36	
		300	56501-34	300	56567-35	

256- TY/M/N/K	VA	69	35490-08	69	35737-01	
		120	35490-11	120	35737-02	
		150	35490-06	208	35737-07	
		208	35490-15	240	35737-03	
		240	35490-12	277	35737-03	
		277	35490-05	300	35737-08	
		300	35490-07		35737-08	

253-TVZ	Suppressed volt	NR	NR	69 120 150 208 240 277 300	35737-01 35737-02 35737-07 35737-03 35737-03 35737-08 35737-08	
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253-TRTU	Tap Position	115 230 415	35488-01 + - 35%	NR	Resistance input	
252-TRPU	Potentiometric position					

253-TRRU	RTD	69 120 208 240 277 300	56501-02 56501-09 56501-17 56501-21 56501-35 56501-34	NR	RTD Input	
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256-TT/M/V/A/F/N/C	DC volts Current Thermocouple	69 120 150 208 240 277 300	35490-08 35490-11 35490-06 35490-15 35490-12 35490-05 35490-07	NR	Voltage or Current input	
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253-TIK	Linear integrator	69 120 208 240 277 300	56501-02 56501-09 56501-17 56501-21 56501-35 56501-34	NR	Resistor selection	
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256-TAB	Bi-directional current	110 220 380 410 480	(T63) 35493-01 35493-02 35493-03 35493-05 35493-04	5A 10A 69 120 150 208 240 277 300	(T62) 35424-02 35424-04 (T64) 35490-08 35490-11 35490-06 35490-15 35490-12 35490-05 35490-07	
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