

100	<b>SOLID FUEL</b>	137.1	..Plug and receptacle for domestic service (i.e., 120v or 220v type)
101	<b>ENERGY CONVERSION OR TRANSFORMATION</b>		
102	.Solar unit or component thereof	137.2	...Outlet adapter or plug tap (i.e., increases the number of outlet receptacles)
103	.Battery or casing therefor (1)		
104	..Plural cell automotive type		
105	...Simulative (2)	137.3	...Including switch or circuit breaker
106	...Pass-through hand or finger grip	137.4	...Cord attached (e.g., extension cord or cord reel type)
107	.Battery charger		
108	..Cordless appliance type	138.1	..Plug for domestic electric service (i.e., 120v or 220v type) (11)
109	..With provision for mobility (e.g., wheeled, etc.)		
110	.Transformer, rectifier or casing therefor (3)	138.2	...Grounded or three-prong type
111	..Electric fence energizer	139.1	..Receptacle for domestic electric service (i.e., 120v or 220v type) (12)
112	.Generator, motor or casing therefor	139.2	...Track or conduit type
113	..Engine starter type	139.3	...For installation within junction box (13)
114	..Dynamoelectric machine (e.g., generator, etc.)	139.4	...Floor, ground or desktop mounted type
115	...Wind or hand powered	139.5	...Utility pedestal
116	..With handle, bar or loop for lifting	139.6	...Including switch or circuit breaker (14)
117	.Inductor (e.g., coil, etc.)		
118	.Element or attachment	139.7	...Cord attached (e.g., extension cord or cord reel type)
119	..Battery		
120	...Connector (e.g., terminal, clamp, etc.) (4)	139.8	...Including switch or circuit breaker (i.e., outlet strip, block, or surge protector type) (14)
121	...Electrode (i.e., grid or plate type)		
122	..Generator, motor or casing therefor	144	..12-volt cigarette lighter type
		145	..Heater or small appliance type
123	<b>DISTRIBUTION, MODIFICATION OR CONTROL</b>	146	..Three or more contacts (e.g., ports, terminals, etc.)
124	.Voltage regulator	147	...Linear array of identical repeating ports or contacts (i.e., in-line array)
125	.Condenser, resistor or potentiometer (5)		
126	.Vehicle ignition component (6)	148	..Ring or spade lug
127	..Spark or glow plug	149	..Compressive engagement (e.g., clamped, crimped, etc.) (15)
128	.Railway component		
129	.Insulator (7)	150	...Wire nut type
130	..Three or more repeats, or uniform configuration, about axis (8)	151	..Threaded engagement
		152	..Junction or outlet box (16)
		153	..Cable, wire or cladding therefor (17)
131	..Symmetrical on two axes (9)	154	..Element or attachment
132	..Bilaterally symmetrical (9)	155	...Conduit, duct or channel
133	.Connector, conductor or housing therefor (10)	156	...Cap, cover or boot
		157	...Cable marker
134	..Lamp socket	158	.Switch or casing therefor (18)
135	...Converter (e.g., incandescent to fluorescent, etc.)	159	..Relay
136	...Provision for plural bulb		

CLASS D13 EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY

160	..Circuit breaker, current suppressor or fuse, or casing therefor (19)	(9) Includes mirror image symmetry. Helical attachment provision not considered.
161	...Fuse (20)	(10) Includes grounding bar. For battery connector, see subclass 120.
162	..Control panel, console or module	(11) For plug combined with receptacle, see subclass 137.1+.
162.1	...Programmable controller	(12) Includes covered receptacle where receptacle, per se, is invisible. For receptacle combined with plug, see subclass 137.1+.
163	...Console or floor type	(13) Faceplate excluded. For receptacle combined with faceplate, see subclass 139.1.
164	...Linear array of three or more identical control or display elements	(14) For surge suppressor or circuit breaker, see subclass 160.
165	..Photocell operated (21)	(15) For biased engagement, see earlier subclasses.
166	..Solenoid operated	(16) For control panel or switch panel see, respectively, subclasses 162+ and 158+.
167	..Foot operated	(17) For cable marker, see subclass 157; For duct or channel, see subclass 155.
168	..Hand held or remote type	(18) For general purpose control panel or module, see subclass 162. For rheostat, see subclass 125.
169	..Toggle, lever or rocker operated	(19) If control element such as switch, knob or lever is not disclosed, article is considered to be an element and is therefore classified in subclasses 173+. For combination with receptacle, see subclass 142.
170	..Slide operated	(20) Includes bolder or block.
171	..Button operated	(21) Includes photocell or receiver unit, per se.
172	..Reed type	(22) If control element such as switch, knob, lever, etc. , is disclosed, article is considered to be a switch, per se, and is therefore classified above. For escutcheon, see D8-350+.
173	..Element or attachment	(23) Includes diode. Includes magnetron.
174	...Actuator (e.g., button, slide, etc.)	(24) Includes circuit board.
175	...Blade or pivoting contact	
176	...Reed switch	
177	...Face panel or cover (22)	
178	...Circuit breaker, current suppressor or fuse	
179	..Heat sink	
180	..Electron or vacuum tube (23)	
181	..Cathode ray	
182	..Semiconductor, transistor or integrated circuit (24)	
183	<b>MAGNET</b>	
184	<b>CASING OR ENCLOSURE NOT ELSEWHERE SPECIFIED</b>	
199	<b>MISCELLANEOUS</b>	

## SEARCH NOTES FOR CLASS D13

- (1) Excludes holder such as box, mount, etc.; see subclass 119.
- (2) Includes letter or numeral.
- (3) Includes "power supply". For diode or vacuum tube, see subclass 180.
- (4) Includes jumper cable set.
- (5) Includes rheostat.
- (6) For coil, see subclass 117. For wire, see subclass 153.
- (7) For insulated wire, or wire cladding, see subclass 153.
- (8) Helical attachment provision not considered.