






# Product overview




## Circuit Breakers for Equipment

Type	Number of poles	Rated voltage	Current range	Application				Protection			Options				Con-nection		Mounting						
				General purpose	Industrial applications	Power supply	Household and leisure	Thermal	Magnetic	Available without protection	Undervoltage protection	Illumination	Different printings	Auxiliary contact	Shunt contact	Remote tripping	Quick connect terminals	Screw terminals	PCB THT	Threaded neck	Snap-in front side	Snap-in rear side	Drop-in type
 <b>T9-611</b> Reset type, glow-wire version optional	1	240 VAC 48/32 VDC	3-16 A	•	•	•		•					•			•			•				
 <b>T9-311 / 211</b> Reset type, glow-wire version optional	1	240 VAC 48/32 VDC	3-16 A	•	•	•		•								•			•				
 <b>T9-711</b> Reset type, glow-wire version optional	1	240 VAC 48/32 VDC	3-16 A	•	•	•		•								•				•			
 <b>T9-818</b> Reset type, glow-wire version optional	1	240 VAC 48/32 VDC	3-15 A	•	•	•		•								•							
 <b>T9-817</b> Reset type, glow-wire version optional	1	240 VAC 48/32 VDC	3-12 A	•	•	•		•								•							
 <b>T11</b> Reset type	1	240 VAC 48 VDC	0.05A-16 A	•	•	•		•					•			•	•	•	•			•	
 <b>T12</b> Reset- or switch type	1	240 VAC 28 VDC	0.05-16 A	•	•	•		•						•	•	•	•		•				•
 <b>T12-MSM</b> Reset- or switch type	1	240 VAC 28 VDC	0.05-16 A	•	•	•		•							•	•	•		•				
 <b>TM12</b> Reset- or switch type	1	240 VAC 28 VDC	0.05-16 A	•	•	•		•	•						•	•	•		•				•
 <b>TM12-MSM</b> Reset- or switch type	1	240 VAC 28 VDC	0.05-16 A	•	•	•		•	•						•	•	•		•				
 <b>T13</b> Reset- or switch type	1	250 VAC 28 VDC	0.05-30 A	•	•	•		•							•	•			•	•			
 <b>TA35</b> Switch type	1	240 VAC 32 VDC	0.05-20 A	•	•	•	•	•	•						•				•				
 <b>TA35</b> Switch type	2	240 VAC 60 VDC	0.05-20 A	•	•	•	•	•	•						•				•				
 <b>TA35</b> Switch type	3	240 VAC	0.05-12 A	•	•	•	•	•	•						•				•				
 <b>TA45</b> Switch type	2	240/400 VAC 60 VDC	0.05-20 A	•	•	•	•	•	•	•					•				•				
 <b>TA45</b> Switch type	3	240/400 VAC 60 VDC	0.05-12 A	•	•	•	•	•	•	•					•				•				

## Power Entry Modules with Circuit Breaker

Type	Current range	IEC 60320-1 inlet type	IEC plug type			Circuit breaker			Mounting			Con-nection	
			Protection class I	Protection class II	V-Lock cord retaining	CBE 1-pole protected	CBE 2-pole protected	Illuminated rocker	Components prewired	Screw-on front	Screw-on rear	Snap-in	Quick connect
	<b>6145</b> double pole CBE, pre-wired	1-10A IEC 1-15A UL	C14/C18	•	•	•	•	•	•	•	•	•	•
	<b>6135</b> double pole CBE	1-10A IEC 1-15A UL	C14	•	•	•	•	•	•	•	•	•	•
	<b>6136</b> single pole CBE	12-16A IEC 12-20A UL	C20	•	•	•	•	•	•	•	•	•	•
	<b>DF11</b> recessed switch, double pole CBE, pre-wired	1-10A IEC 1-15A UL	C14	•	•	•	•	•	•	•	•	•	•
	<b>EF11</b> recessed switch, double pole CBE, pre-wired	12-16A IEC 12-20A UL	C20	•	•	•	•	•	•	•	•	•	•

## Power Entry Modules with Circuit Breaker and Filter

Type	Current range	Inlet	IEC plug type			Circuit breaker			Mount- ing		Con- nection		Attenu- ation		Leakage current	
			Protection class I	Protection class II	V-Lock cord retaining	CBE 1-pole protected	CBE 2-pole protected	Illuminated rocker	Components prewired	Screw front	Snap-in	Quick connect	Wire leads on request	Standard 20 - 50 dB	High 40 - 70 dB	Medical <5µA
	<b>DF12</b> recessed switch pre-wired, double pole CBE	1-10A IEC 1-15A UL	C14	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>5145</b> pre-wired, double pole CBE	1-10A IEC 1-15A UL	C14/C18	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>EF12</b> recessed switch pre-wired, double pole CBE	12-16A IEC 12-20A UL	C20	•	•	•	•	•	•	•	•	•	•	•	•	•

### Web information

At [schurter.com](http://schurter.com) you can enter the connector type (e.g. TA35) into the search box and download the data sheets containing all relevant details.

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