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TECHNICAL FEATURES	S800U-Z	S800U-K
<b>Standards</b>	UL489, CSA 22.2 No. 5-02, IEC 60947-2	
<b>Characteristics available</b>	Z <sup>①</sup>	K <sup>②</sup>
<b>Rated current I<sub>n</sub></b>	[A]	10...100
<b>Poles</b>		1...4
<b>Rated operating voltage U<sub>e</sub></b> (AC) 50/60Hz	[V]	240
<b>Rated interrupting in accordance with UL489</b>		
1-pole	[kA]	30
2...4-pole	[kA]	50
<b>Ultimate short-circuit breaking capacity I<sub>cu</sub> in accordance with IEC 60947-2</b>		
(AC) 50/60 Hz 240/415V 1-pole	[kA]	30
(AC) 50/60 Hz 240/415V 2 ...4-pole	[kA]	50
<b>Service short-circuit capacity I<sub>cs</sub> in accordance with IEC 60947-2</b>		
(AC) 50/60 Hz 240/415V 1-pole	[kA]	25
(AC) 50/60 Hz 240/415V 2 ...4-pole	[kA]	40
<b>Conductor type</b>	Single conductor copper only	
<b>Wire range 10...100A</b>	8-1AWG	
<b>Tightening torque</b>	31 in.lbs. (3.5Nm)	
<b>Mounting position</b>	any	
<b>Permissible ambient temperature for operations</b>	[°C]	-25...+60
<b>Type of protection</b>	IP20	
<b>Contacts</b>	IP40 (only actuation side) cadmium free	
<b>Certifications</b>	UL listed circuit breaker (File 312425)	
<b>Standards</b>	CSA 22.2 No. 5-02	

① Magnetic release 4xI<sub>n</sub>  
② Magnetic release 8xI<sub>n</sub>