

## List No. 6HSL10C LOADSTAR

10A SP MCB Type C 10kA



- C curve trip characteristic (5-10ln)
- Single Pole MCB
- 10kA to BS EN 60898-1 (15kA to BS EN 60947-2) @ 240V AC
- Energy limiting Class 3

Release characteristic  Number of poles (total)  Number of protected poles  1 Rated current  10 A Rated voltage  230 V Rated insulation voltage Ui  Rated insulation voltage Uimp  4 kV Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC Frequency  50 Hz  Current limiting class  Flush-mounted installation  No Concurrently switching neutral conductor  Over voltage category  Additional equipment possible	
Number of protected poles  Rated current  Rated voltage  Rated insulation voltage Ui  Rated impulse withstand voltage Uimp  Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC  Frequency  Current limiting class  Flush-mounted installation  No  Concurrently switching neutral conductor  Over voltage category  10 A  4 kV  10 kA  60898 at 400 V  No  No  Over voltage category  3	
Rated current  Rated voltage  Rated insulation voltage Ui  Rated impulse withstand voltage Uimp  Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC Frequency  50 Hz  Current limiting class  Flush-mounted installation  Concurrently switching neutral conductor  Over voltage category  30 V  400 V  AkV  10 kA  10 kA  60898  10 kA  60898	
Rated voltage  Rated insulation voltage Ui  Rated impulse withstand voltage Uimp  4 kV  Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC  Frequency  50 Hz  Current limiting class  7 Ilush-mounted installation  Concurrently switching neutral conductor  No  Over voltage category  3 3 V  400 V  AkV  10 kA  60898 at 400 V  AC  Frequency  50 Hz  Current limiting class  3 No  Concurrently switching neutral conductor  No  Over voltage category  3 3	
Rated insulation voltage Ui  Rated impulse withstand voltage Uimp  A kV  Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC  Frequency  50 Hz  Current limiting class  Flush-mounted installation  Concurrently switching neutral conductor  Over voltage category  3	
Rated impulse withstand voltage Uimp  Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC Frequency  50 Hz  Current limiting class  3 Flush-mounted installation  No Concurrently switching neutral conductor  Over voltage category  3	
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V  Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC  Frequency  50 Hz  Current limiting class  7 Flush-mounted installation  Concurrently switching neutral conductor  Over voltage category  10 kA  10 kA  10 kA  No  AC  NO  3	
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V  Voltage type  AC Frequency  50 Hz  Current limiting class  Flush-mounted installation  Concurrently switching neutral conductor  Over voltage category  10 kA  10 kA  10 kA  No  No  3  No  3  Flush-mounted installation  No  Over voltage category  3	
60898 at 400 V  Voltage type  AC  Frequency  50 Hz  Current limiting class  3  Flush-mounted installation  No  Concurrently switching neutral conductor  Over voltage category  3	
Frequency 50 Hz  Current limiting class 3  Flush-mounted installation No  Concurrently switching neutral conductor No  Over voltage category 3	
Current limiting class 3 Flush-mounted installation No Concurrently switching neutral conductor No Over voltage category 3	
Flush-mounted installation No Concurrently switching neutral conductor No Over voltage category 3	
Concurrently switching neutral conductor  Over voltage category  No  3	
Over voltage category 3	
Additional equipment pessible	
Additional equipment possible No	
Width in number of modular spacings 1	
Degree of protection (IP) IP20	
Ambient temperature during operating -5 - +40 °C	
Connectable conductor cross section multi-wired .75-25 mm <sup>2</sup>	
Product Standard/s BS EN 60898-1	
CE Conformity Yes	
WEEE Symbol Yes	

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.

