

CTF0600T - Plug

<https://www.sauro.net/product/CTF0600T>



Number of poles: 6, Clamp tightening, 11A, 1.5mm², 14AWG, 300V, Pitch 3,81 mm, Side stackable, Wiring mode Straight, Green (RAL 6032), Soldering technology Not applicable, UL, VDE, IMQ, CSA

General data

Number of poles	6
Number of levels	1
Sides configuration	Side stackable
Pitch	3,81 mm
Voltage	300 V
Current	11 A
Housing composition	Monolithic
Wire section	1.5 mm ²
Wire section	30 AWG ÷ 14 AWG
Available approvals	UL, VDE, IMQ, CSA

Features

Screw dimension	M2
Recommended tightening torque	0.2 Nm
Stripping length	6 mm
Operating temperature range	-40°C ÷ 105°C
Climatic category	-40/105/21 according to EN60068-1
Contact resistance	<15 mOhm
Insulation resistance	>1 GOhm

Certifications

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UL (n.E167473)

Usage Group	B	C	D*
Rated voltage	300 V		300 V
Nominal current		11 A	
Wire section		14 AWG	
Tightening torque		2.7 lbf x in	

* These limited ratings are applicable to a terminal block for use in or with industrial control equipment whereby the load on any single circuit of the terminal block does not exceed 15A at 51-150V, 10A at 151-300V, or 5A at 301-600V, or the maximum ampere rating, whichever is less.

VDE (n.40013398 Reg.-Nr. 134066)

Rated voltage		130 V	
Nominal current		11 A	
Wire section		1 mm ²	
Tightening torque		0.2 Nm	
Insulating category		III	
Overtoltage category/Pollution degree	III/3	III/2	II/2
Maximum temp usage		85	

CSA (n.LR 102896)

Rated voltage		300 V	
Nominal current		11 A	
Wire section		16 AWG	
Tightening torque		2.7 lbf x in	

IMQ (n.CA02.00901)

Rated voltage		150 V	
Nominal current		11 A	
Wire section		1.5 mm ²	
Tightening torque		0.2 Nm	
Insulating category		I	
Overtoltage category/Pollution degree	III/3	III/2	II/2
Impulse voltage	2.5kV	2.5kV	2.5kV
Rated voltage	150V	150V	300V
Insulation voltage	160V	160V	320V
Maximum temp usage		110	

Materials

Screw material	Nickel-plated copper alloy
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Spring contact	Tin-plated copper alloy
Clamp tightening	Nickel-plated copper alloy
Insulating housing material	PA Polyamide
Insulating material group	I (CTI \geq 600V)

Available colors

Green	similar to RAL 6032
Dark green	similar to RAL 6017
Black	similar to RAL 9005
Light gray	similar to RAL 7035
Dark gray	similar to RAL 7040
Orange	similar to RAL 2003
Blue	similar to RAL 5012
Brown	similar to RAL 8028
Yellow	similar to RAL 1018
White	similar to RAL 9001
Red	similar to RAL 3017
Another color	on demand

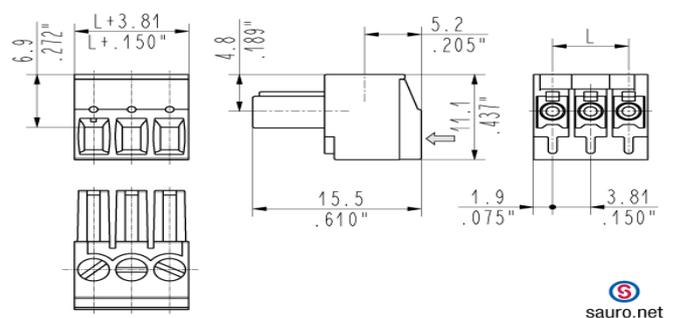
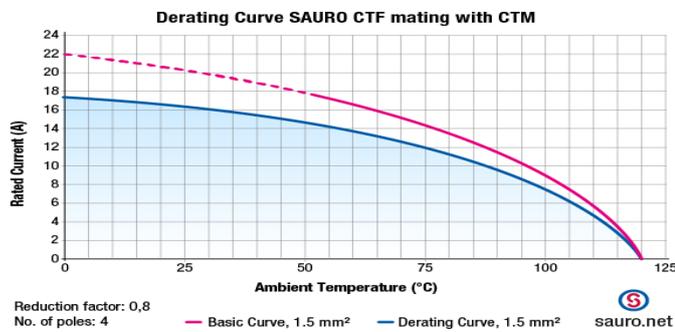
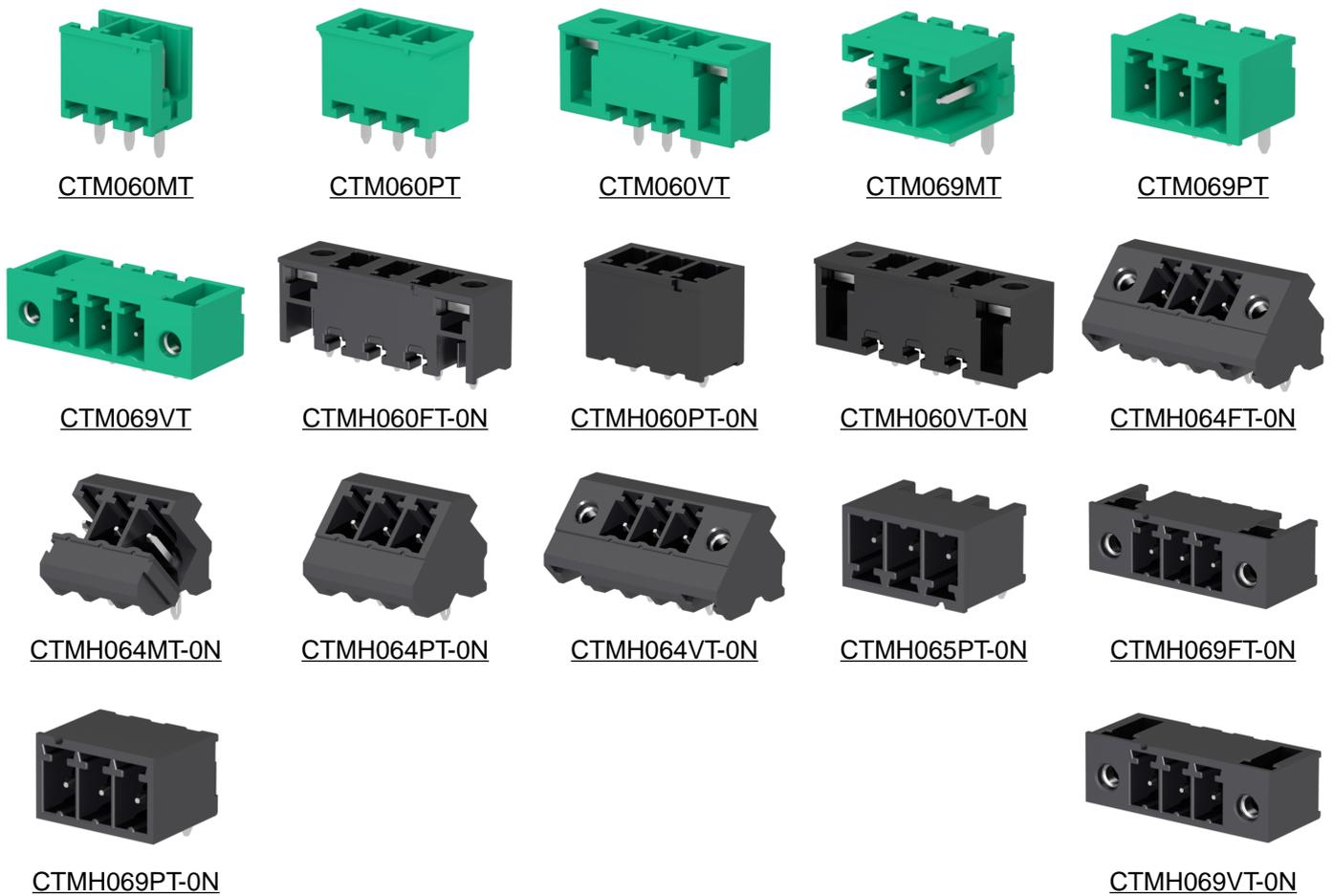
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Usable with



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