Thermoelectric cooling unit



Description

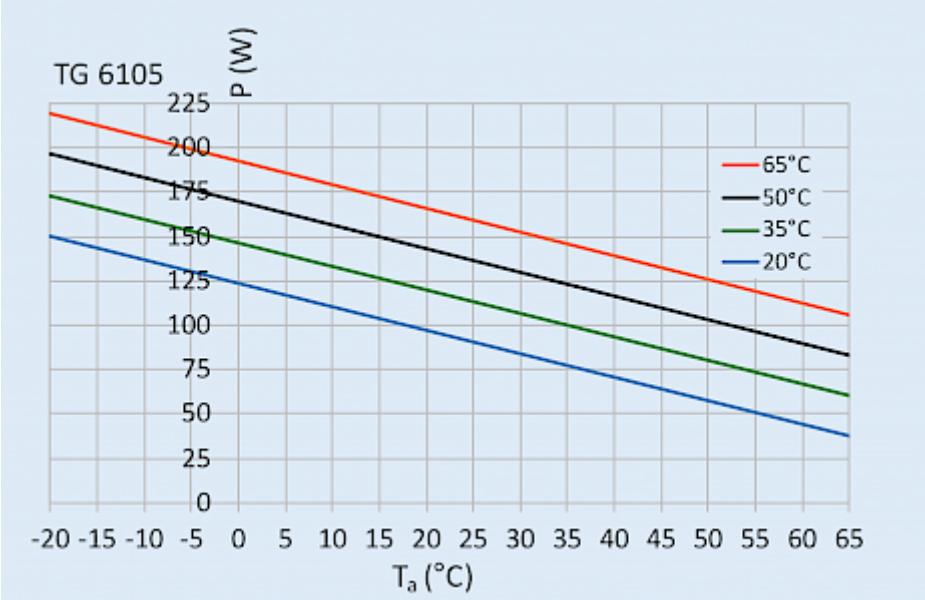
Order Number:	6105303
Brand Name:	SOLITHERM PELTIER
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress Protection:	IP 66 / UL Type 12, 4, 4X
Note:	The torque for the mounting nuts should be 4.5 Nm.
Approvals:	CE, cURus
Accessories:	 Condensate Kit 6105

Technical Data

Cooling capacity L35L35:	100 W
Operating Temperature Range:	-20°C - 70°C
UL temperature range:	-20°C - 65°C
Air flow volume (system / unimpeded):	Ambient air circuit: 128 / 213 m³/h Cabinet air circuit: 46 / 90 m³/h
Mounting:	Recessed
Dimensions A x B x C (D+E):	280 X 350 x 164 (112+52) mm
Weight:	9.4 kg
Voltage / Frequency:	120 V, 230 V
Current L35L35:	1.0 A @ 120 V 0.5 A @ 230 V
Starting current:	1.6 A @ 120 V 0.8 A @ 230 V
Max. current:	1.2 A @ 120 V 0.6 A @ 230 V
Nominal power L35L35:	125 W
Max. power:	139 W
Fuse:	2 A (T) @ 120 V 1 A (T) @ 230 V
Connection:	4 pole power connector 5 pole connector for signals

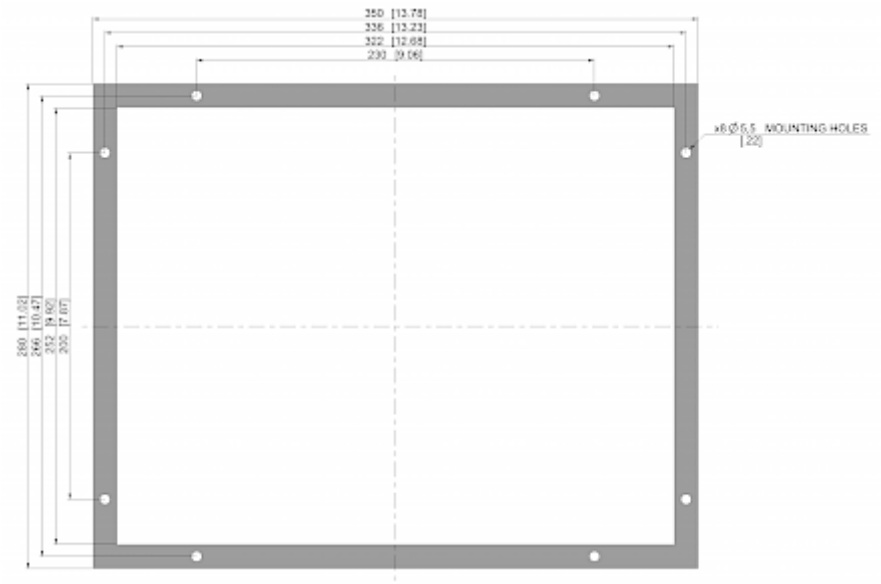
Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group SOLITHERM PELTIER - cooling without refrigerant

Performance graph:



click image to enlarge

Cut Out Dimension:



click image to enlarge

Order Information

Stainless steel AISI 316 (V4A) housing part no.	61053034
Box dimension	314 x 436 x 183.5 mm
Gross weight	11.5 kg
Taric code	84158300