

SOLITHERM PROTEC



Description

Order Number:	87060584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
IP protection class to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Approvals:	CE, UL(ACVS), cULus

Technical Data

Cooling capacity L35L35 (EN14511-3):	600 W @ 50 Hz 630 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	430 W @ 50 Hz 450 W @ 60 Hz
EER L35L35:	1.5
Enclosure heater:	150 W
Compressor type:	rotary piston compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	98 g / 3.46 oz
High / low Pressure:	28 / 6 bar 406 / 88 psi
Air flow volume (system / unimpeded):	Ambient: 235 / 408 m ³ /h Cabinet: 115 / 180 m ³ /h
Operating Temperature Range:	-40°C - 60°C
UL temperature range:	-40°C - 55°C
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	380 x 250 x 250 mm
Weight:	15.7 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	2.1 A @ 50 Hz 2.0 A @ 60 Hz
Starting current:	5.3 A
Max. current:	2.3 A
Nominal power L35L35:	430 W @ 50 Hz 430 W @ 60 Hz
Max. power:	500 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	1.6 A

Full load current fans:

0.2 A

Connection:

3 core cable for power

5 core cable for signals

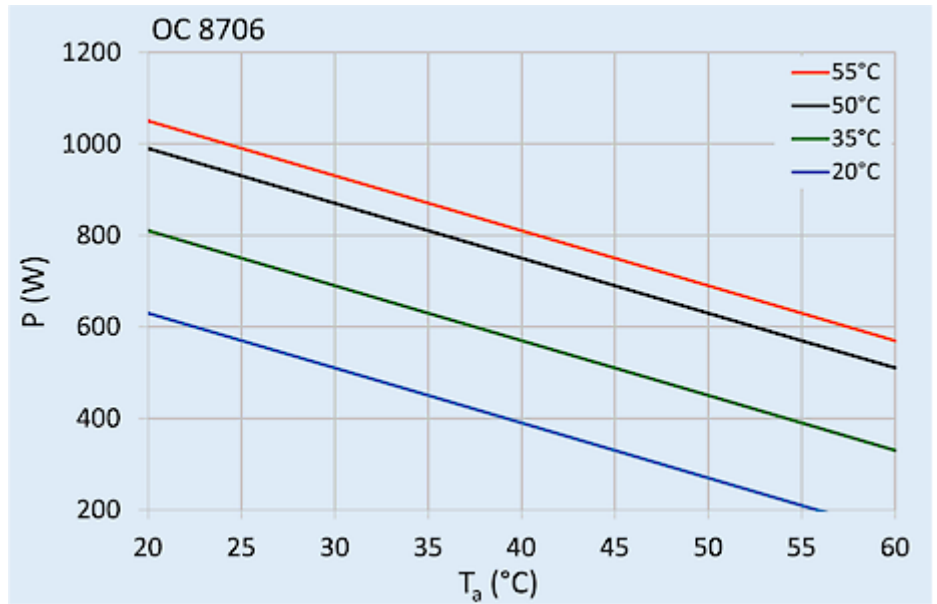
3 pole terminal block for RS 485 MODBUS

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

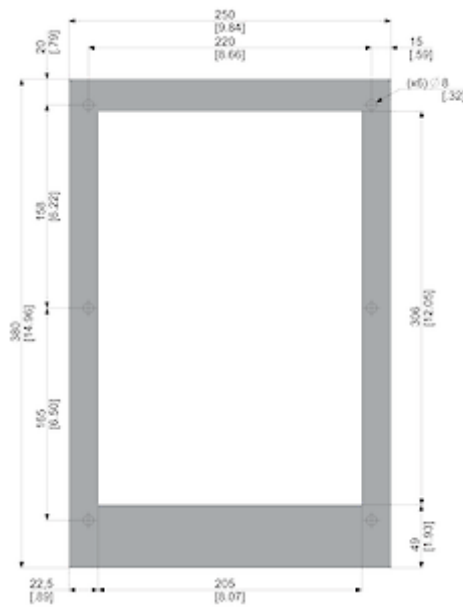
> [Overview Product Group SOLITHERM PROTEC - for aggressive conditions](#)

Performance graph:



[click image to enlarge](#)

Cut out Dimensions:



[click image to enlarge](#)

Order Information

Taric Code

84158200
