SOLITHERM PROTEC



Description

Order Number:	87061584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress Protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus

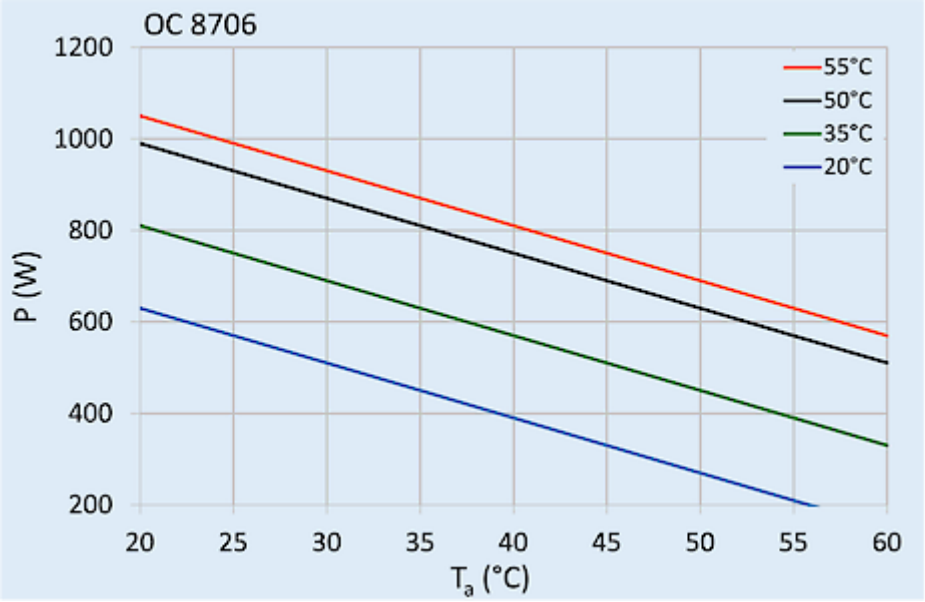
Technical Data

Cooling capacity L35L35:	630 W @ 50 Hz 665 W @ 60 Hz
Cooling capacity L35L50:	510 W @ 50 Hz 530 W @ 60 Hz
Enclosure heater:	150 W
Compressor type:	rotary piston compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	97 g / 3.4 oz
High / low Pressure:	28 / 6 bar 406 / 88 psi
Operating Temperature Range:	-40˚C - 60˚C
UL temperature range:	-40˚C - 55˚C
Air flow volume (system / unimpeded):	Ambient: 235 / 408 m³/h Cabinet: 115 / 180 m³/h
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	380 x 250 x 250 mm
Weight:	15.7 kg
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	4.9 A @ 50 Hz 3.9 A @ 60 Hz
Starting current:	13 A
Max. current:	5.1 A
Nominal power L35L35:	420 W @ 50 Hz 435 W @ 60 Hz
Max. power:	570 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	3.7 A

Full load current fans:	0.38 A
Connection:	3 core cable for power 5 core cable for signals 3 pole terminal block for RS 485 MODBUS

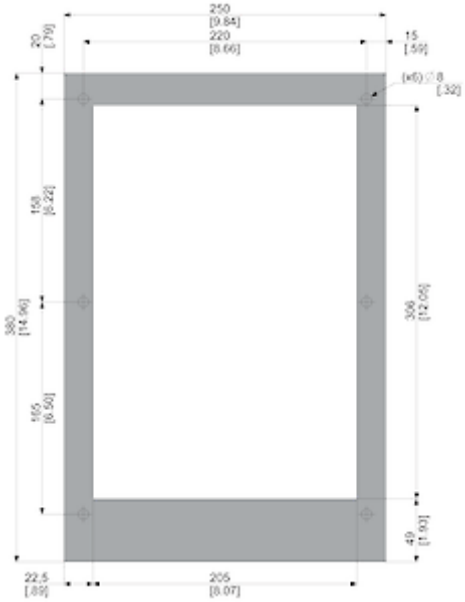
Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group SOLITHERM PROTEC - for aggressive conditions

Performance graph:



click image to enlarge

Cut Out Dimension:



click image to enlarge

Order Information

Taric Code	84158200