

SOLITHERM PROTEC



Description

Order Number:	87121584
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
UL File Number:	SA32278

Technical Data

Cooling capacity L35L35 (EN14511-3):	1120 W @ 50 Hz 1200 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	800 W @ 50 Hz 840 W @ 60 Hz
EER L35L35:	1.5
Enclosure heater:	400 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	210 g / 7.5 oz
High / low Pressure:	435 / 88 psi
Operating Temperature Range:	-40 °C - 60 °C
UL temperature range:	-40 °C - 60 °C
Air flow volume (system / unimpeded):	Ambient air circuit: 280 / 550 m³/h Cabinet air circuit: 300 / 470 m³/h
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	585 x 305 x 305 mm
Weight:	34.5 kg
Cut out dimensions:	345 x 235 mm
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	6.5 A @ 50 Hz 7.1 A @ 60 Hz
Starting current:	30 A
Max. current:	9.2 A
Nominal power L35L35:	700 W @ 50 Hz 800 W @ 60 Hz
Max. power:	1.05 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A

Short-circuit current rating:	5 kA
Rated current compressor:	5 A
Full load current fans:	1.5 A
Connection:	5 pole terminal block for signals 4 pole terminal block for power 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](#)

Order Information

Taric code

84158200