

Cooling units 680 W

DTS 3061 (NEMA 3R/4)

DTS 3081 (NEMA 4/4X)



- compact design, ideal for small control cabinets and larger control cabinets for the cooling of hot spots
- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- optionally available in stainless steel
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air

Data		DTS 3061 (NEMA 3R/4)	DTS 3081 (NEMA 4/4X)	Unit
Article number	standard controller	13382341355	13382341300	
		AC 50 Hz / 60 Hz		
Rated voltage ± 10 %		230		V
Cooling performance according to EN 14511	L35/L35	680		W
	L35/L50	475		
Power consumption	L35/L35	724		
Current consumption	L35/L35	3.3		A
Starting current	L35/L35	14.4		
Unimpeded airflow (free flow)	internal	325		m³/h
	external	148		
Pre fuse T		16		A
Type of connection		spring-type terminal included with plug		
Noise level (according to EN ISO 3741)		< 64		dB (A)
Weight (without packaging)		23	25	kg
Ambient temperature range		+ 15 ... + 55 / + 59 ... + 131		°C / °F
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95		
Refrigerant	type	R134a		
	quantity	400		g
Duty cycle		100%		
Condensate management		condensate drain		
Protection system according to NEMA type	3R/4	towards the electrical enclosure if used as intended by the manufacturer	-	
	4/4X	-	towards the electrical enclosure if used as intended by the manufacturer	
	1	towards the surroundings if used as intended by the manufacturer		
Design	housing	galvanised sheet steel		
	cover	galvanised/electrostatically powder coated (200 °C)	304 rust proof stainless steel	
Colour (cover)		RAL 7035 ¹	-	
Accessories		Piece	Article number	Information on page
Condensate bottle		1	18314000100	64

¹ different colours available on request

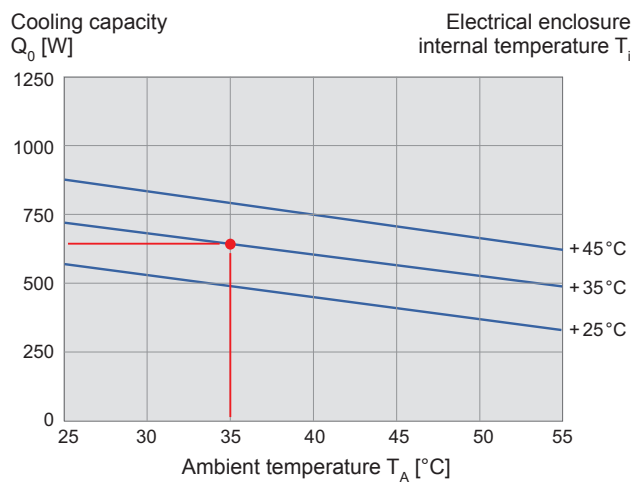
Approvals see page 18

For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

This information is included with the delivery of the unit or can be found at www.pfannenber.com.

Cooling capacity performance curves

DTS 3061/3081



Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H	I
mm	256	512	274	152.4	230.3	209.6	26.1	203.2	225.6	238.1	14.3	76.1

Mounting holes \varnothing 7.9 mm

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