

Technical Data Extension Module DFM300

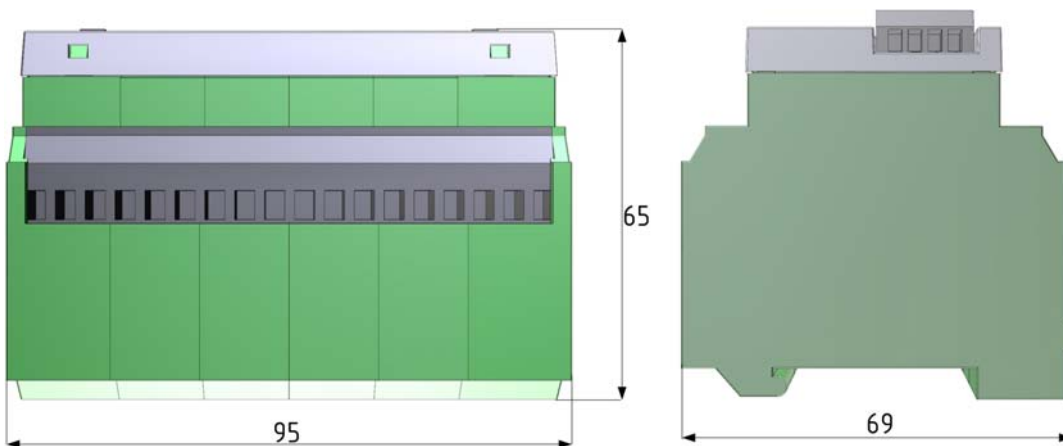


Fig. 1 Dimensions DFM300

General data	
Power supply	24 VDC
Power supply for 230/115 V in/outputs	230 V +10/-15 V, 47 ... 63 Hz 120 V +10/-15 V, 47 ... 63 Hz
Current consumption	140 mA
Housing	PVC or Polyamide 6.6 (panel: polycarbonate)
Dimensions (HxWxD)	max. 65x70x95 mm (2.56"x2.76"x3.74" in)
Weight	79 g (0.17 lb)
Flammability	UL-94 V0 (panel: UL-94 V2)
Mounting position	as desired
Installation	TS35 mounting rail as per EN 50022 or TS32 as per EN 50035
Connection cross section	2.5 mm ² (13 AWG)
Operating conditions	
Altitude above sea level	
≤ 2000 m NHN	Without restriction
2000 m < z ≤ 5000 m NHN	Use possible with the following restrictions: - Reduction of the maximum ambient temperature according to the diagram "Temperature derating DFM300 for operation >2000m NHN" - Power supply 120 VAC - Units for 230 VAC not approved for use > 2000 m

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Environmental Conditions

Operation	Climatic conditions	Class 3K5 according to DIN EN 60721-3
	Mechanic conditions	Class 3M5 according to DIN EN 60721-3
	Temperature range	-20 ... +60 °C (-4 ... +140 °F) (condensation is prohibited)
Transport	Climatic conditions	Class 2K3 according to DIN EN 60721-3
	Mechanic conditions	Class 2M2 according to DIN EN 60721-3
	Temperature range	-20 ... +70 °C (-4 ... +158 °F) (condensation is prohibited)
Storage	Climatic conditions	Class 1K3 according to DIN EN 60721-3
	Mechanic conditions	Class 1M2 according to DIN EN 60721-3
	Temperature range	-20 ... +70 °C (-4 ... +158 °F) (condensation is prohibited)
Electronic safety	Degree of protection (DIN EN 60529)	IP40 housing IP20 terminals

NOTICE

The limits of the technical data must be strictly adhered to.

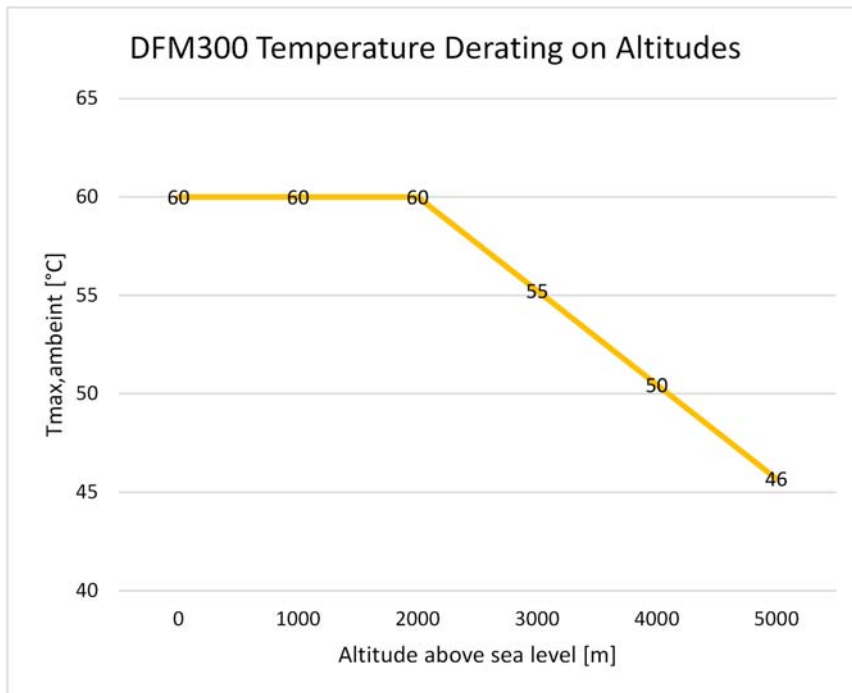


Fig. 2 Temperature derating DFM300 for operation > 2000 m NHN

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Order Information

Description / Type	Order no.
DFM300 - Dual fuel extension module for BT340 230 VAC	667R0600-1
DFM300 - Dual fuel extension module for BT340 120 VAC	667R0600-2



only for 120 VAC

The information in this publication is subject to technical changes.



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