

VY86C885

MONITORS • ROTATION SPEED

speed monitoring, 65x85x36mm, 10-800Hz, 24V DC, 1x Relay contact NC, IP20, Polycarbonate, With start-up delay, 2-channel, Teach-In



MECHANICAL FEATURES

Ambient temperature	-25 °C ... 75 °C
Degree of protection (IP)	IP20
Depth	65 mm
Height	65 mm
Housing material	Polycarbonate
Length	85 mm
Mounting method	DIN rail (top hat rail) 35 mm
Suitable for DIN rail (top hat rail) mounting	+
Width	35.6 mm

ELECTRICAL FEATURES

Evaluation of inputs	Dual channel
Input voltage at DC	10 V ... 24 V
Max. input frequency for reset	3 kHz
Minimum pulse length	1.25 ms
Number of outputs	1
Operating frequency	10 Hz ... 800 Hz
Power consumption	15 VA
Rated control supply voltage U_s at DC	24 V ... 24 V
Rated switching current	1500 mA
Reverse polarity protection	+
Rotation speed monitoring function	+
Setting procedure	Teach-In
Standstill monitoring function	-
Switching voltage	250 V
Type of switching function	Normally closed contact
Type of switching output	Relay contact
Voltage type for actuation	DC
With current transformer	-
With LED display	+

OTHER FEATURES

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OTHER FEATURES

With start-up delay +

Other

Packaging dimensions	70mm x 40mm x 125.0mm
Shipping weight	0.14kg
Tariff code	85365005

Classification

ipf product group	700
eClass 8.0	27371811
eClass 9.0	27371811
eClass 9.1	27371811
ETIM-5.0	EC001448
ETIM-6.0	EC001448
ETIM-7.0	EC001448

Connection

Dimensional drawing

Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Software

Any software, drivers or IODD files that may be required to operate your device can be downloaded free of charge from our homepage: www.ipf-electronic.com

Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.