

AMMS 10-44/1 Opto-coupler module IN: 53 VDC - OUT: 53 VDC / 1,2 A

Transistor 1.2 A
24 V DC

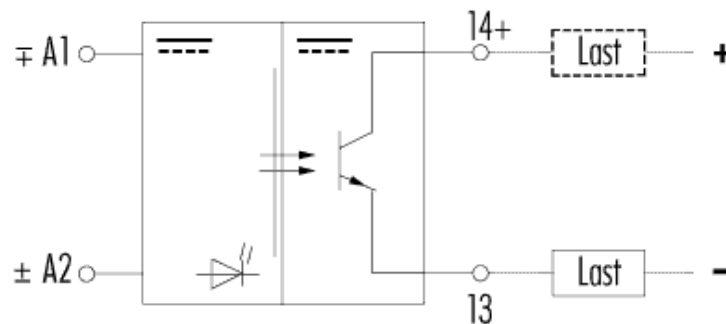
Image

Input	
LED display	LED (red)
Nominal current	6 mA
ON	10...53 V DC
OFF	0...3 V DC
Output	
Leakage current (when output is open)	≤ 0.3 mA
Switching current	1 mA...1.2 A
Switching voltage	4.5...53 V DC
Saturation voltage (across output)	≤ 1.2 V DC
Switching time ON/OFF	100/700 μ s
Switching frequency	max. 500 Hz (resist.) at max. 0.2 A / max. 30 Hz (ind.)
General data	
Temperature range	-20...+60 °C
Housing	Plastic black, flame retardant
Mounting method	DIN-rail mountable TH35 or G32 (EN 60715)
Dimensions H x W x D	56 x 12 x 64 mm
Test isolation voltage	3.75 kV

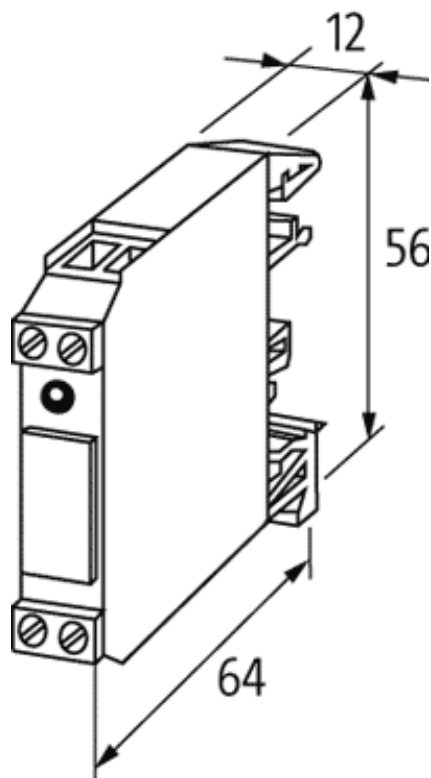
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Commercial data	
Gross weight	27
Net weight	27
Weight unit	gram
Basic unit	pc.
Customs tariff number	85365005
Unit (piece)	1
Limited value	1

Circuit diagram



Dimension drawing



De-rating curve

