

Passive module - FLKM-2KS50/PMT/ADV151/YCS - 2321884

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VARIOFACE input module with screw connection, 32 channels, redundant connector plug for Yokogawa input modules ADV151, ADV161.

The figure shows the version with spring-cage connection

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 563703
GTIN	4046356563703

Technical data

Dimensions

Width	232 mm
Height	111 mm
Depth	68 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Note	Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.
Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	63 mA AC (protected by fuse, observe derating)
Max. permissible current (all branches)	2 A (protected by fuse, observe derating)
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00

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Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12
Number of connections	1
Number of positions	64

Connection data for connection 2

Connection name	Controller level
Connection method	Yokogawa KS-compatible
Torque	0.5 Nm
Number of connections	2
Number of positions	50
Note	Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331

Standards and Regulations

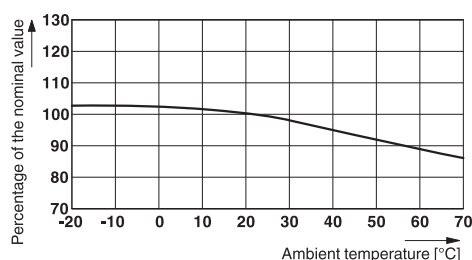
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

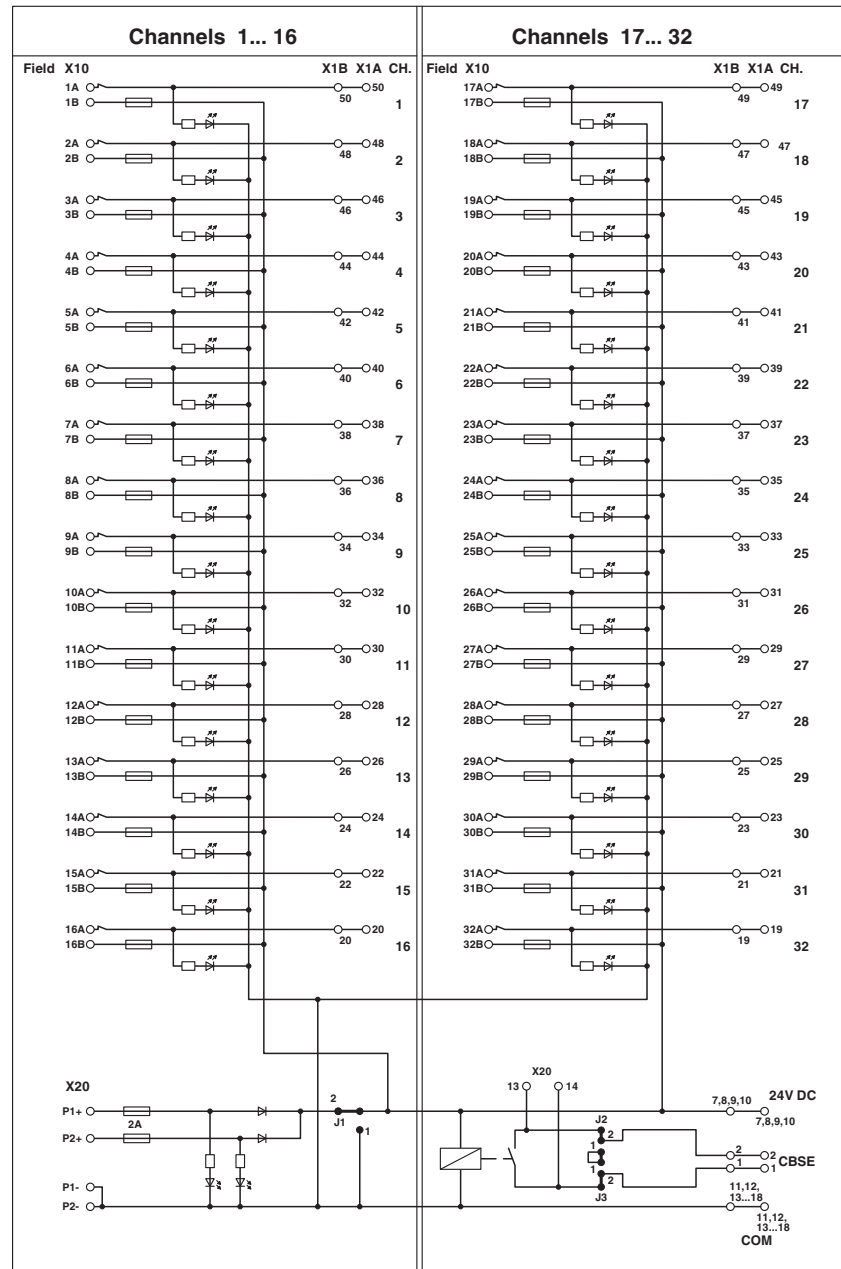
Diagram



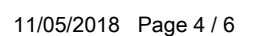
TR5 fuse derating curve

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Circuit diagram

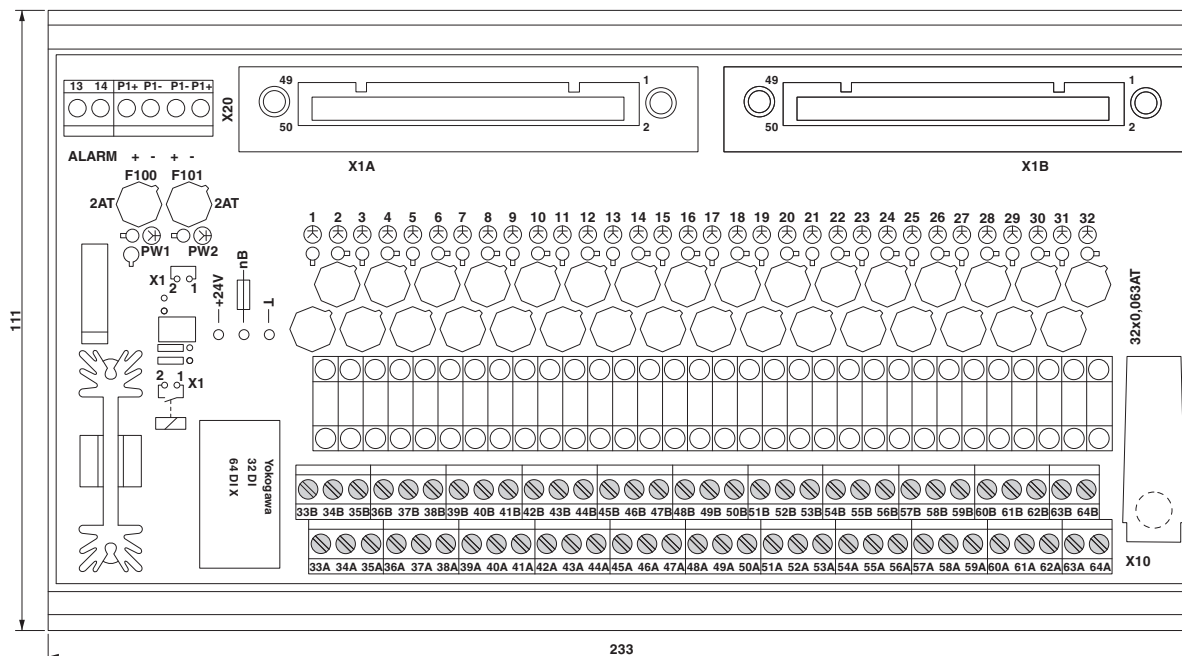


Dimensional drawing



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Dimensional drawing



Labeling 33B..64B/33A..64A and the additional sticker 64DI X is included with the packing.

Approvals

Approvals

Approvals

CSA / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	70019739
Nominal voltage UN		24 V	
Nominal current IN		0.063 A	

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Approvals

EAC		RU C- DE.A*30.B.01742
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