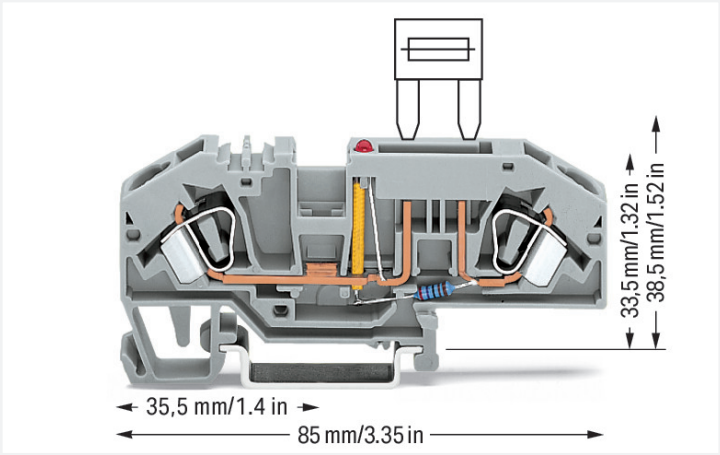
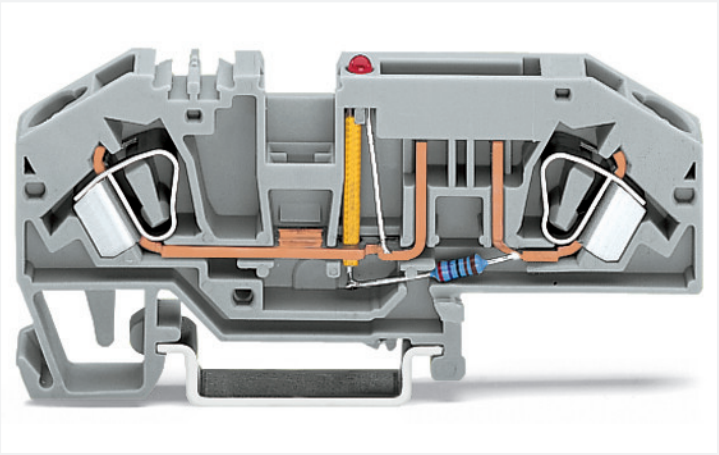
Data Sheet | Item Number: 282-698/281-434

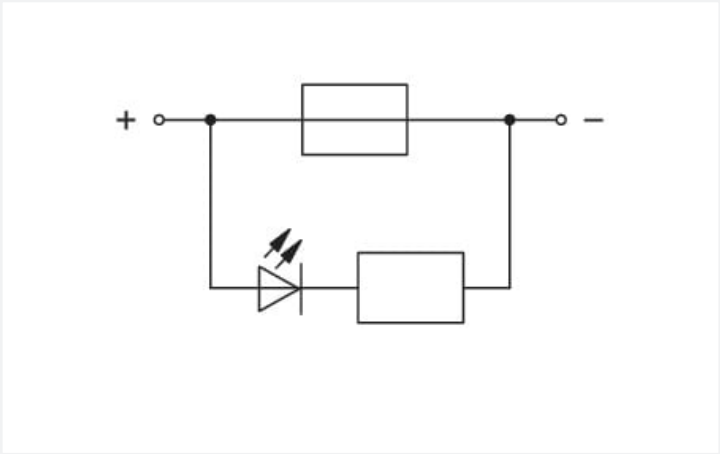
2-conductor fuse terminal block; for automotive blade-style fuses; with test option; with blown fuse indication by LED; 24 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm²; CAGE CLAMP®; 6,00 mm²; gray

https://www.wago.com/282-698/281-434





Color: gray



282-698/281-434

Electrical data

Ratings per IEC/EN

Ratings (note)	Electrical ratings are given by the fuse and blown fuse indication.
Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	25 A
Current at conductor cross-section (max.) mm²	30 A
Note (rated current)	LED power consumption: 4.8 mA
Operation status indicator	24 V
Blown fuse indication	with blown fuse indication by LED
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2

Ratings (note) 2	Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

General information

Fuse receptacle	pluggable
Fuse type	Standard flat plug-in fuse; 19.1 x 5.1 x 18.5 mm

Connection data

Connection points	2
Total number of potentials	2
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.2 … 6 mm² / 24 … 10 AWG
Fine-stranded conductor	0.2 … 6 mm² / 24 … 10 AWG
Strip length	12 … 13 mm / 0.47 … 0.51 inches
Wiring direction	Front-entry wiring

Physical data

Width	8 mm / 0.315 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	33.5 mm / 1.319 inches

Mechanical data

Design	angled
Mounting type	DIN-35 rail
Marking level	Center marking

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.299 MJ
Weight	17.6 g

Environmental requirements

Processing temperature	-35 … +85 °C
Continuous operating temperature	-60 … +105 °C

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 8.0	EC000899
ETIM 7.0	EC000899
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821234586
Customs tariff number	85369095000

Continued on next page

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UR UL International Germany GmbH	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
282-698/281-434

Documentation

Additional Information

Technical Section	pdf 2240.62 KB	

Bid Text

282-698/281-434	19.02.2019	xml 3.68 KB
282-698/281-434	09.03.2017	doc 25.00 KB

CAD/CAE-Data

CAD data

2D/3D Models
282-698/281-434

CAE data

EPLAN Data Portal
282-698/281-434

WSCAD Universe
282-698/281-434

ZUKEN Portal
282-698/281-434

Continued on next page

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 282-334
End plate; 2 mm thick; gray



Item No.: 282-333
End plate; 2 mm thick; orange

Installation Notes

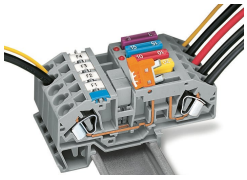
Testing



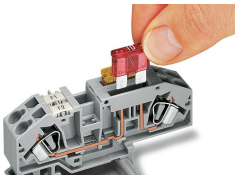
Testing via conductor entry.



Testing via jumper contact slot.



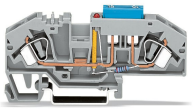
Power supply via disconnect link – disconnecting all outputs.



Inserting a fuse.



Blown fuse indication via LED



2-conductor fuse terminal block with mini-automotive blade-style fuse

Continued on next page

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