

RA MCZ1.5 DKBG 1674**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Open miniature housing in modular terminal format with five tension clamp connections. A transparent hinged top plate can be used for labelling and provides access to potentiometer and status displays. Plug-in cross-connectors can be used to interconnect the three top connections. A cover plate for closing off the housing is also available.

General ordering data

Version	Mounting rail housing, OMNIMATE Housing - TERMINALBOX grey-beige, Extension frame, Width: 8.5 mm
Order No.	2224240000
Type	RA MCZ1.5 DKBG 1674
GTIN (EAN)	4032248126262
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Depth	55.9 mm	Depth (inches)	2.201 inch
Height	91 mm	Height (inches)	3.583 inch
Width	8.5 mm	Width (inches)	0.335 inch
Net weight	8.612 g		

Temperatures

Storage temperature	-25 °C...55 °C	Humidity at storage temperature	80 % relative humidity (without condensation)
Operating temperature	-50 °C... 120 °C	Installation temperature	-25 °C... 120 °C

Material data

Comparative Tracking Index (CTI)	600 ≤ CTI	Insulating material	PA 66
Insulating material group	I	UL 94 flammability rating	V-0

General data

Colour	grey-beige	Encapsulation option	Yes
Protection degree	IP20 in installed state		

Design - IN requirements

PCB thickness	1 mm	Tolerance for the PCB shape	±0.1
Tolerance of circuit board thickness	±0.1 mm		

Individualization options

Alternative colours	More on request	Customer specific cutouts possible	No
Customer specific labelling possible	No		

Assembly properties

Number of connection levels	2	Number of PCBs, max.	1
Continuous current of cross-connection	10 A	Continuous current of cross-connection/PCB	32 A
Cross-connection	Yes	Type of connection	without, Connection element

Housing properties

Flip cover mountable	Yes	Marker integrateable	Yes
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Classifications

ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC001031	ECLASS 11.0	27-18-27-92
ECLASS 12.0	27-18-27-92	ECLASS 13.0	27-19-06-04
ECLASS 14.0	27-19-06-04		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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www.weidmueller.com**Technical data****Approvals**

ROHS

Conform

Downloads

Engineering Data

[CAD data – PCB contour with soldering pads](#)[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL ANALO.SIGN.CONV. EN](#)[MB DEVICE MANUF. EN](#)[FL MACHINE SAFETY EN](#)[FL 72H SAMPLE SER EN](#)[PO OMNIMATE EN](#)[PO OMNIMATE EN](#)

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Drawings

Mounting with
8857560000 MCZ 5

