

RIM 1 6/230VDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.

- With free-wheeling diode or RC filter

General ordering data

Version	D-SERIES, Free-wheeling diode, Rated control voltage: 6...230 V, Plug-in connection
Order No.	7760056169
Type	RIM 1 6/230VDC
GTIN (EAN)	4032248967728
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	28 mm	Depth (inches)	1.102 inch
Height	8.6 mm	Height (inches)	0.339 inch
Width	12.4 mm	Width (inches)	0.488 inch
Net weight	1.409 g		

Rated data UL

Certificate No. (cURus)	E312083
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Control side

Rated control voltage	6...230 V	Status indicator	No
Protective circuit	Free-wheeling diode		

General data

Colour	black		
UL94 flammability rating component	Component	Housing	
	UL94 flammability rating	V-2	

Further details of approvals / standards

Certificate No. (CSA)	80107692	Certificate No. (cURus)	E312083
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Connection data

Wire connection method	Plug-in connection
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Classifications

ETIM 6.0	EC002586	ETIM 7.0	EC002586
ETIM 8.0	EC002586	ETIM 9.0	EC002586
ETIM 10.0	EC002586	ECLASS 9.1	27-37-10-10
ECLASS 10.0	27-37-10-10	ECLASS 11.0	27-37-16-92
ECLASS 12.0	27-37-16-92	ECLASS 13.0	27-37-16-92
ECLASS 14.0	27-37-16-92	ECLASS 15.0	27-37-16-92

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E312083

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Technical data

Downloads

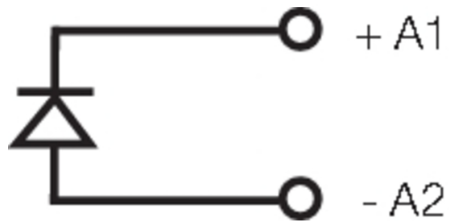
Engineering Data	CAD data – STEP
Product Change Notification	20220120 Technical change to RIM
Catalogues	Catalogues in PDF-format
Brochures	

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www.weidmueller.com**Drawings****Wiring diagram****Dimensional drawing**