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Product image

Similar to illustration

Individual relays within the D-SERIES DRM

- 4 CO contacts
- Optional AC or DC coils

General ordering data

Version	D-SERIES DRM, Relay, Number of contacts: 4, CO contact, AgNi flash gold-plated, Rated control voltage: 115 V AC, Continuous current: 5 A, Plug-in connection
Order No.	7760056085
Type	DRM570615
GTIN (EAN)	4032248855230
Qty.	20 items

Creation date 28.02.2026 09:34:09 MEZ

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E312083

Dimensions and weights

Depth	35.7 mm	Depth (inches)	1.4055 inch
Height	27.4 mm	Height (inches)	1.0787 inch
Width	21 mm	Width (inches)	0.8268 inch
Net weight	30.27 g		

Temperatures

Storage temperature	-40 °C...70 °C	Ambient temperature	-40 °C...55 °C
Operating temperature		Humidity	35...85 % rel. humidity, no condensation

Environmental Product Compliance

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

Rated data UL

Certificate No. (cURus)	E312083

Control side

Rated control voltage	115 V AC	Rated current AC	12.6 mA (50 Hz), 10.8 mA (60 Hz)
Power rating	1.0...1.2VA (60HZ)	Coil resistance	4340 Ω ± 10 %
Status indicator	No		

Load side

Rated switching voltage	250 V AC	Continuous current	5 A
Max. switching frequency at rated load	0.1 Hz	Inrush current	10 A / 50 ms
AC switching capacity (resistive), max.	1250 VA	DC switching capacity (resistive), max.	120 W @ 24 V
Switch-on delay	<20 ms	Switch-off delay	<20 ms
Contact type	4 CO contact (AgNi flash gold-plated)	Mechanical service life	20 x 106 switching cycles
Min. switching power	10 mA @ 12 V, 100 mA @ 5 V		

General data

Test button available	No		
Mechanical switch position indicator	Yes		
Colour	Transparent		
UL94 flammability rating component	Component		Relay cover
	UL94 flammability rating		V-2

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Technical data

Component	Relay baseplate		
UL94 flammability rating	V-0		
Component	Relay status indicator		
UL94 flammability rating	HB		

Insulation coordination

Rated voltage	250 V	Pollution severity	2
Surge voltage category	III	Clearance and creepage distances for control side - load side	≥ 5.5 mm
Dielectric strength for control side - load side	1.8 kVeff / 1 min.	Dielectric strength of neighbouring contacts	1 kVeff / 1 min
Dielectric strength of open contact	1 kVeff / 1 min	Impulse withstand voltage	6 kV (1.2/50 µs)
Protection degree	IP20		

Further details of approvals / standards

Certificate No. (cURus)	E312083

Connection data

Wire connection method	Plug-in connection

Classifications

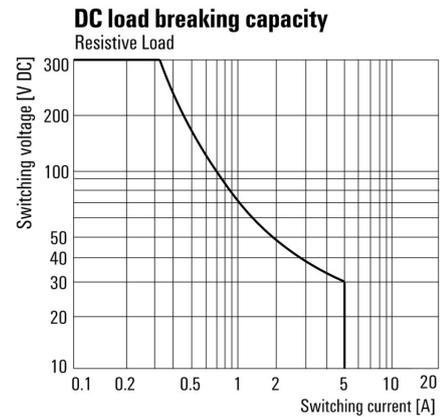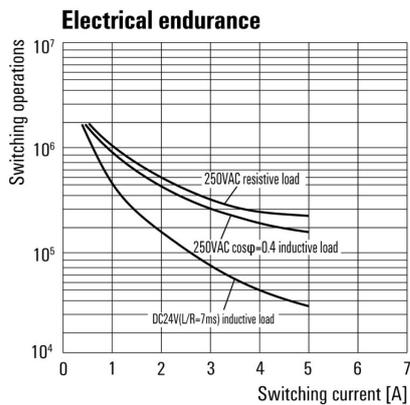|			
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

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Drawings

Wiring diagram
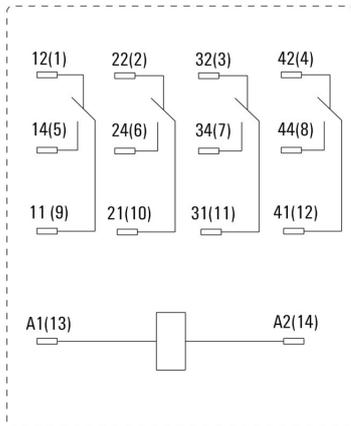
View of Pins from below

Graph

DC load breaking capacity

Resistive Load

DC load limit curve Resistive load

Graph

Electrical endurance

250VAC resistive load

250VAC cosφ=0.4 inductive load

DC24V(L/R=7ms) inductive load

Electrical service life

Graph

Operating voltage range [AC]
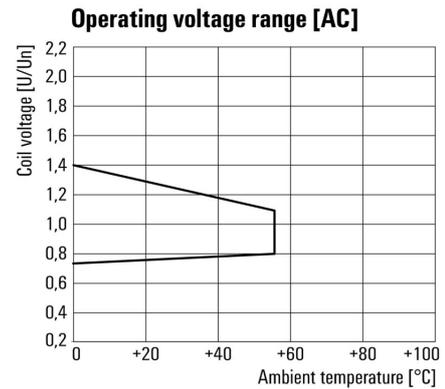
AC operational voltage range

Dimensional drawing
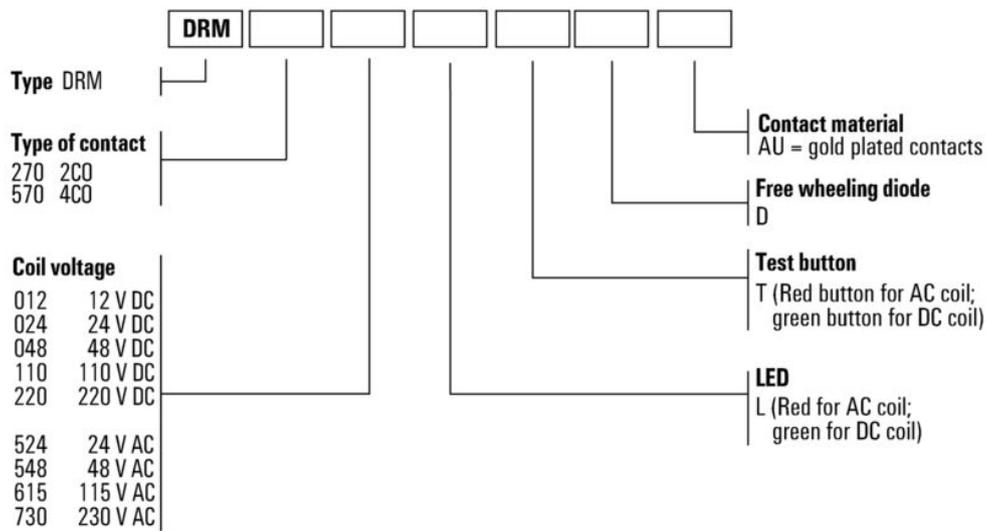
Creation date 28.02.2026 09:34:09 MEZ

Drawings

Miscellaneous

Type codes

Accessories

Sockets

Relay sockets for the D-SERIES DRM relays
- 2 and 4 CO contacts
- Screw and PUSH IN connection
- Standard and low heights

General ordering data

| Type	FS 4CO	Version	
Order No.	7760056107	D-SERIES DRM, Relay socket, Number of contacts: 4, CO contact,	
GTIN (EAN)	4032248855575	Continuous current: 10 A, Screw connection	
Qty.	10 ST		
Type	SCM 4CO ECO	Version	
Order No.	7760056264	D-SERIES DRM, Relay socket, Number of contacts: 4, CO contact,	
GTIN (EAN)	6944169662973	Continuous current: 6 A, Screw connection	
Qty.	10 ST		
Type	SCM 4CO P	Version	
Order No.	7760056363	D-SERIES DRM, Relay socket, Number of contacts: 4, CO contact,	
GTIN (EAN)	6944169772276	Continuous current: 6 A, PUSH IN	
Qty.	10 ST		

Retaining clips
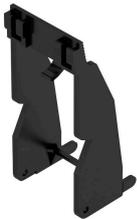
Retaining clip for D-SERIES DRM relays
- Metal and plastic retaining clip

General ordering data

Type	DRM/DRL CLIP M	Version	
Order No.	7760056108	D-SERIES, Retaining clip	
GTIN (EAN)	4032248855568		
Qty.	10 ST		
Type	SCM CLIP P	Version	
Order No.	7760056367	D-SERIES DRM, Retaining clip	
GTIN (EAN)	6944169773334		
Qty.	5 ST		

Accessories

LED

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

General ordering data

Type	RIM 3 110/230VUC	Version
Order No.	7940018455	D-SERIES, LED module, Rated control voltage: 110...230 V UC, Plug-
GTIN (EAN)	4032248878185	in connection
Qty.	10 ST	

Protection modules

Pluggable protective modules for the D-SERIES relay sockets, with optional protective functions.
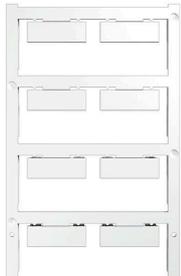- With free-wheeling diode or RC filter

General ordering data

Type	RIM 3 110/230VAC	Version
Order No.	7760056014	D-SERIES, RC filter, Rated control voltage: 110...230 V AC, Plug-in
GTIN (EAN)	4032248878109	connection
Qty.	10 ST	
Type	RIM 3 110/230VAC LED	Version
Order No.	7760056045	D-SERIES, RC filter, Rated control voltage: 110...230 V AC, Plug-in
GTIN (EAN)	4032248878147	connection
Qty.	10 ST	

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Accessories

Blank

ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.
Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.
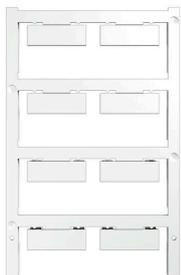Advantages at a glance:
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 9/26 SCM ECO MC NE ...	Version	
Order No.	1520980000	ESG, Device markers x 26 mm, PA 66, Colour: white, pluggable	
GTIN (EAN)	4050118327939		
Qty.	80 ST		
Type	ESG 9/26 SCM ECO MC NE ...	Version	
Order No.	1521000000	ESG, Device markers x 26 mm, PA 66, Colour: grey, pluggable	
GTIN (EAN)	4050118327878		
Qty.	80 ST		
Type	ESG 9/26 SCM ECO MC NE ...	Version	
Order No.	1520990000	ESG, Device markers x 26 mm, PA 66, Colour: yellow, pluggable	
GTIN (EAN)	4050118327861		
Qty.	80 ST		

Custom printing

ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.
Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.
Advantages at a glance:
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

Accessories

General ordering data

Type	ESG 9/26 SCM ECO MC SDR	Version	
Order No.	1525800000	ESG, Device markers x 26 mm, PA 66, Colour: To customer	
GTIN (EAN)	4050118331875	specification, pluggable	
Qty.	16 ST		

Blank

ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 6/15 K MC NE WS	Version	
Order No.	1880100000	ESG, Device markers x 15 mm, PA 66, Colour: white, Self-adhesive	
GTIN (EAN)	4032248478781		
Qty.	200 ST		
Type	ESG 6/15 K MC NE GE	Version	
Order No.	1880130000	ESG, Device markers x 15 mm, PA 66, Colour: yellow, Self-adhesive	
GTIN (EAN)	4032248478910		
Qty.	200 ST		
Type	ESG 6/17 K MC NE GE	Version	
Order No.	1880110000	ESG, Device markers x 17 mm, PA 66, Colour: yellow, Self-adhesive	
GTIN (EAN)	4032248478798		
Qty.	200 ST		
Type	ESG 6/17 K MC NE WS	Version	
Order No.	1880120000	ESG, Device markers x 17 mm, PA 66, Colour: white, Self-adhesive	
GTIN (EAN)	4032248478804		
Qty.	200 ST		

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Accessories

ESG 6/15

Guaranteed long service life: ESG
The multi-colour and multi-format labels have a strong adhesive layer to ensure the best possible adhesion to the underlying surface. Double laminated polyester makes the basic material very thin and yet extremely tear-resistant.
Your benefits with MultiMark
• "Different materials for various requirements"
• Can be used with equipment from many manufacturers
• Device markers with a familiar design

General ordering data

Type	ESG 6/15 MM WS	Version	
Order No.	2619940000	ESG, Device markers, 6 x 15 mm, white	
GTIN (EAN)	4050118626148		
Qty.	3000 ST		

ESG 6/17

Guaranteed long service life: ESG
The multi-colour and multi-format labels have a strong adhesive layer to ensure the best possible adhesion to the underlying surface. Double laminated polyester makes the basic material very thin and yet extremely tear-resistant.
Your benefits with MultiMark
• "Different materials for various requirements"
• Can be used with equipment from many manufacturers
• Device markers with a familiar design

General ordering data

Type	ESG 6/17 MM WS	Version	
Order No.	2005100000	ESG, Device markers, 6 x 17 mm, white	
GTIN (EAN)	4050118390728		
Qty.	3000 ST		

Counterpart

Sockets

Relay sockets for the D-SERIES DRM relays
• 2 and 4 CO contacts
• Screw and PUSH IN connection
• Standard and low heights

General ordering data

Type	SCM 4CO ECO	Version	
Order No.	7760056264	D-SERIES DRM, Relay socket, Number of contacts: 4, CO contact,	
GTIN (EAN)	6944169662973	Continuous current: 6 A, Screw connection	
Qty.	10 ST		
Type	FS 4CO	Version	
Order No.	7760056107	D-SERIES DRM, Relay socket, Number of contacts: 4, CO contact,	
GTIN (EAN)	4032248855575	Continuous current: 10 A, Screw connection	
Qty.	10 ST		
Type	SCM 4CO P	Version	
Order No.	7760056363	D-SERIES DRM, Relay socket, Number of contacts: 4, CO contact,	
GTIN (EAN)	6944169772276	Continuous current: 6 A, PUSH IN	
Qty.	10 ST		