

Accessories Power Relay RM

■ For RM 2/3 pole, 10/16 A

■ RoHS compliant (Directive 2002/95/EC)



42.2

35.5

F0237-B

RM Socket with screw-type terminals RM 78 705

Approvals

REG.-Nr. 5333 ÜG-2 (RM 78 704), REG.-Nr. 4003144 in preparation

Toobnical date

Technical data		
Rated voltage / max. switching voltage AC	250 VAC	
Rated current	16 A	
Dielectric strength coil-contact circuit	2500 V _{rms}	
open contact circuit	1500 V _{rms}	
adjacent contact circuits	2500 Vrms	
Clearance / creepage coil-contact circuit	\geq 4.0/14.9 mm	
Material group of insulation parts	Illa	
Insulation to IEC 60664-1		
Type of insulation coil-contact circuit	basic	
open contact circuit	t functional	
adjacent contact ci		
Rated insulation voltage	250 V	
Pollution degree	2	
Rated voltage system	230 / 400 V	
Overvoltage category		
RoHS - Directive 2002/95/EC		
RM 78 704	compliant as per product date code 0312	
RM 78 705	compliant as per product date code 0522	
Ambient temperature range	-40+40°C	
Terminals	screw	
Terminal screw torque acc. IEC 61984	0.8 Nm	
max.	1.2 Nm	
Wire cross section		
single wire	2 x 2.5 mm ²	
fine wire	2 x 2.5 mm ²	
with bootlace crimp (DIN 46228/1)	2 x 1.5 mm ²	
Insertion cycles	A (10)	
Max. Insertion Force total	100 N	
Mounting distance	\geq 0, dense packing	
Weight	66 g	
Packaging unit	100 pcs	





Socket with screw-type terminals

Type RM 78 705

Socket with screw-type terminals

Part Number 2-1393844-5

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Dimensions are in mm unless otherwise specified and are shown for reference purposes only.

Product specification according to IEC 61810-1. Product data, technical parameters, test conditions and

processing information only to be used together with the 'Definitions' section in the catalogue or at schrackrelays.com in the 'Schrack' section.

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Specifications subject to change.

Accessories Power Relay RM (Continued)

RM Sockets for PCB and with solder terminals RM 78 700/701/702



RM 78 701 Socket with solder terminals





RM 78 702 Socket with PCB terminals





Approvals	
c FN us E135149	
Technical data	RM 78 700/701/702
Rated current	10 A
Rated voltage / max. switching voltage AC	240 / 400 VAC
Dielectric strength coil-contact circuit	2500 V _{rms}
open contact circuit	1500 V _{rms}
adjacent contact circuits	2500 V _{rms}
Clearance / creepage coil-contact circuit	\geq 4.0/6.3 mm
Material group of insulation parts	Illa
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	basic
open contact circuit	functional
adjacent contact circuits	basic
Rated insulation voltage	250 V
Pollution degree	2
Rated voltage system	230 / 400 V
Overvoltage category	

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Specifications subject to change.

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Accessories Power Relay RM (Continued)

Technical data	a (Continued)	RM 78 700/701/702	
RoHS - Directive 2002/95/EC		compliant	
Ambient temperature range		-40+70°C	
Terminals		pcb, solder terminals	
Insertion cycles		A (10)	
Max. Insertion Force total		100 N	
Mounting distance		\geq 0, dense packing	
Resistance to sc	esistance to soldering heat 270°C / 10 s		
Weight		9 g	
Packaging unit		25 pcs	
Sockets			
Туре		Part Numbe	эr
RM 78 700	Socket with quick connect terminals	1419118-6	
RM 78 701	Socket with solder terminals	4-1393149-	9
RM 78 702	Socket with PCB terminals	2-1393844-	3
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Accessories for RM 78 700, RM 78 701, RM 78 702		
Туре		Part Number
RM 28 802	Metal retaining clip RM	1419118-5

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Specifications subject to change.

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