Metal Switch Medium Stroke, Switching Voltage up to 250 VAC



See below:

Approvals and Compliances

Description

- Momentary action switch available in version: Standard (ST), with Lettering (LE), with Point Illumination (PI) and with Ring Illumination (RI)
- Single color or RGB illumination
- Choice from 7 colors for RGB variants
- Assembly method: clip micro-switch into the saddle, secure switch using mounting nut
- Equipped with flat-pin plugs to permit fast connection

Unique Selling Proposition

- Attractive tactile feedback
- High quality materials
- Long life span
- Single color or homogeneous RGB illumination

Characteristics

- Housing and actuator material: high-quality stainless steel
- Variety of design options regarding size, colour, illumination, connection or lettering
- Switching voltage from 30 VDC to 250 VAC, switching current from 0.1 A to 10 A
- IP-Protection: IP67 from front side to contact area, Micro-Switch is available in versions IP40 or IP67
- For use in harsh environments (see technical data)

References

Alternative: Other diameter

Alternative: double-pole switch: MSM DP 19; MSM DP 22; MSM DP

Weblinks

pdf data sheet, html datasheet, General Product Information, CAD-Drawings, Product News, Detailed request for product

Technical Data

Technical Data	
Electrical Data	
Switching Function	momentary
Number of Poles	SPDT
Supply Voltage	24 VDC Ring Illumination, Point Illumi-
,	nation without series resistor, LED ope
	rating data are listed in separate table
	5 VDC and 12 VDC RI variants (except
	for RGB) on request (MOQ 500 pieces)
Impulse Withstand Voltage	4 kV MSM ST / MSM LE
(ESD)	
Micro Switch 5 A / 125 VAC	or 3 A / 250 VAC, IP40
Contact Material	Ag
Switching Voltage	max. 125 / 250 VAC
Switching Current	max. 5 / 3 A
Rated Switching Capacity	750 W
Lifetime	0.2 million actuations at Rated Swit-
	ching Capacity
Contact Resistance	< 30 mΩ
Insulation Resistance	> 100 MΩ
Duration of Bounce	< 5 ms
Micro Switch 0,1 A / 30 VDC	
Contact Material	Au
Switching Voltage	max. 30 VDC
Switching Current	max. 0.1 A
	3 W
Rated Switching Capacity	
Lifetime	0.2 million actuations at Rated Swit- ching Capacity
Contact Resistance	< 50 mΩ
Insulation Resistance	> 100 MΩ
Duration of Bounce	< 5 ms
	Rating 10 A / 250 VAC (Protection Class
IP40)	· ·
Contact Material	Ag
Switching Voltage	max. 250 VAC
Switching Current	max. 10 A
Rated Switching Capacity	2500 W
Lifetime	0.05 million actuations at Rated Swit-
LITEUITIE	ching Capacity
Contact Resistance	< 30 mΩ
Contact Resistance	
Insulation Resistance	> 100 MΩ
Duration of Bounce	< 5 ms
Micro Switch 6 A / 250 VAC	,
Switching Voltage	max. 250 VAC
Switching Current	max. 5
Rated Switching Capacity	1250 W
Lifetime	0.05 million actuations at Rated Swit-
Micro Switch 0,1 A / 250 VA	ching Capacity
Switching Voltage	max. 250 VAC
	max. 0.1
Switching Current	
Rated Switching Capacity	25 W
Lifetime	0.05 million actuations at Rated Swit- ching Capacity
Micro Switch 10 A / 250 VA	
Switching Voltage	max. 250 VAC
Switching Current	max. 10 A
	2500 W
Rated Switching Capacity	0.01 million actuations at Rated Swit-
Lifetime	0.01 million actuations at Hated SWIT-

Mechanical Data	
Actuating Force	4.5 N
Actuating Travel	1.2 mm
Lifetime	1.5 million actuations
Shock Protection	IK 07
Mounting screw torque Plastic Nut	max. 8 Nm
Mounting screw torque Stain- less Steel Nut	max. 50 Nm
Climatical Data	
Operating Temperature	-25 to 85 °C
Storage Temperature	-25 to 85°C
Protection Class	IP67
Switching Unit	IP40
	IP67 optional
Salt Spray Test (acc. to DIN 50021-SS)	24 h / 48 h / 96 h Residence Time
Material	
Housings	Stainless Steel
Actuator	Stainless Steel
Light Conductor (Point Illumination)	PC
Illuminated Ring (Ring Illumination)	PA for dotted single color variants
	PMMA for RGB and homogeneous sin-
	gle color variants
Seal Ring	NBR70
Switcher Collet	PA

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

ching Capacity

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
DIN	Designed according to	DIN EN 61058-1	Switches for appliances. Part 1. General requirements
(UL)	Designed according to	UL 1054	UL standard for safety special-use switches

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

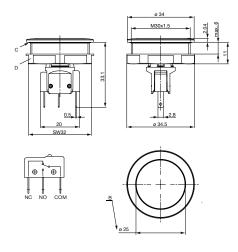
Compliances

The product complies with following Guide Lines

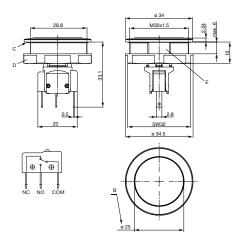
Identification	Details	initiator	Description
RoHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimension [mm]

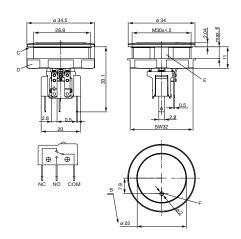
MSM 30 ST



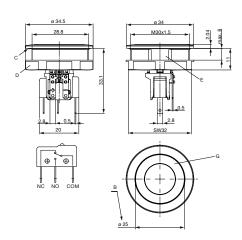
MSM 30 LE



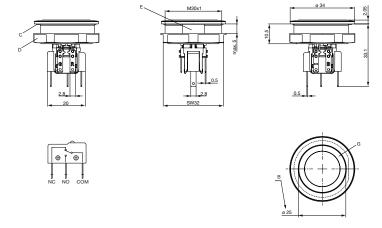
MSM 30 PI



MSM 30 RI Single color



MSM 30 RI RGB

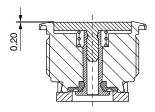


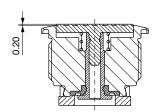
Legend

- B = Actuating Area
- C = Sealing
- D = Nut
- $\mathsf{E} = \mathsf{Anti}\text{-rotation}$ protection
- $\mathsf{F} = \mathsf{Point} \; \mathsf{illumination}$
- G = Illumination ring

Tolerance Range

Actuator Tolerance Range





The mounting tolerance range of the actuator varies from 0.2 mm projection length and 0.2 mm short length to the housing edge. The slanting position of the actuator can range within this tolerance.

Dimension

MSM 30 ST / MSM 30 RI

MSM 30 LE / MSM 30 PI / MSM 30 RI optional

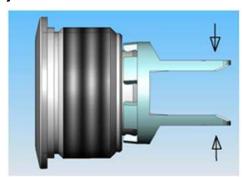




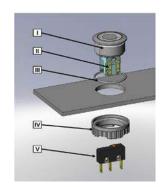
Drilling diagram

Drilling diagram

Assembly Instructions



During assembly, the protruding bars of the holder should not be pressed together.



I Housing

II Flat Pin Terminal (Illumination)

III Gasket

IV Nut (Nut type see Dimensions)

V Module Switching Contact

Installation Instruction:

- 1.) Place the gasket accurately on the actuator housing. Then mount the actuator housing assembly into the panel. 2.) Tighten the screw nut according to the torque instructions.
- 3.) Clasp the module switching contact into the micro switch holder of the actuator housing.

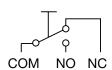
Installation information:

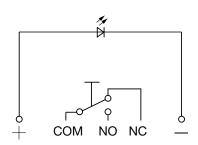
- 1.) The power supply and the configuration of the flat pin terminals have to be installed correctly for the illumination and micro switch function.
 2.) Insulate the terminals as required. Fully insulated plug-in sleeves are recommended.
 3.) Installation instructions according to VDE-standard DIN VDE 0100-100 or alternatively IEC 60354 standard.

Diagrams

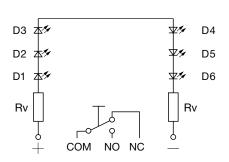
MSM ST / MSM LE

MSM PI

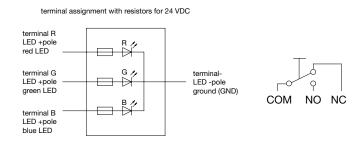




MSM RI / 24 V Single color



MSM RI / 24 V RGB



Lighting type	Active terminal R)	Active terminal G)	Active terminal B)	Resulting Color
Singlecolor	х			Red 🛑
Singlecolor		х		Green 🛑
Singlecolor			х	Blue
RGB Additive 2	x	х		Yellow —
RGB Additive 2	x		x	Magenta 🛑
RGB Additive 2		х	×	Cyan 🔵
RGB Additive 3	х	х	х	White 🔘

Illumination options for RGB

Point Illumination

Operating Data	Forward Current max.	Forward Voltage at 10 mA	Forward Voltage max.		
LED red	30 mA	1.9 VDC	3.0 VDC		
LED green	30 mA	2.4 VDC	3.0 VDC		
LED yellow	30 mA	2.4 VDC	3.0 VDC		
LED blue	20 mA	3.8 VDC	4.5 VDC		
LED red/green	25 mA	2.0 VDC	2.5 VDC		
Attention: Switches are delivered without series resistor.					

Lettering

The last three digits in the order number define the lettering:			
000	No Lettering		
001-074	Standard Lettering		
101-	Customized Lettering		

Lettering Colour of Laser Lettering

Material	Lettering Colour	
Stainless Steel	black	Filled letters

Order Index Lettering

Laser Marking 001 =A 021 =U 041 =÷ 061 =EIN 002 =B 022 =V 042 = ** 062 =AUS 003 =C 023 =W 043 == 063 =AUF 004 =D 024 =X 044 = # 064 =AB 005 =E 025 =Y 045 = +* 065 =ON 006 =F 026 =Z 046 = ‡ 066 =OFF 007 =G 027 =0 047 = -* 067 =UP 008 =H 028 =1 048 = -* 068 =DOWN 009 =I 029 =2 049 = ↓ 069 =HIGH 010 =J 030 =3 050 = † 070 =LOW 011 =K 031 =4 051 = % 071 =ON/OFF 012 =L 032 =5 052 = √ 072 =START 013 =M 033 =6 053 =CTRL 073 =RESET 014 =N 034 =7 054 =RETURN 074 = ① 015 =O 035 =8 055 =SHIFT 075 = ※ 016 =P 036 =9 056 =LOCK 076 = ② 017 =Q 037 =+ 057 =STOP 077 = ① 018 =R 039 =. 059 =BACK	Order maex Lettering	9		
002 = B 022 = V 042 = ** 062 = AUS 003 = C 023 = W 043 == 063 = AUF 004 = D 024 = X 044 = # 064 = AB 005 = E 025 = Y 045 = ↔ 065 = ON 006 = F 026 = Z 046 = ‡ 066 = OFF 007 = G 027 = O 047 = → 067 = UP 008 = H 028 = 1 048 = ← 068 = DOWN 009 = I 029 = 2 049 = ↓ 069 = HIGH 010 = J 030 = 3 050 = ↑ 070 = LOW 011 = K 031 = 4 051 = % 071 = ON/OFF 012 = L 032 = 5 052 = √ 072 = START 013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = ① 015 = O 035 = 8 055 = SHIFT 075 = ❖ 016 = P 036 = 9 056 = LOCK 076 = △ 017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = - 059 = BACK	Laser Marking			
003 = C	001 = A	021 = U	041 = ÷	061 = EIN
004 = D 024 = X 044 = # 064 = AB 005 = E 025 = Y 045 = ↔ 065 = ON 006 = F 026 = Z 046 = ‡ 066 = OFF 007 = G 027 = O 047 = → 067 = UP 008 = H 028 = 1 048 = ← 068 = DOWN 009 = I 029 = 2 049 = ↓ 069 = HIGH 010 = J 030 = 3 050 = ↑ 070 = LOW 011 = K 031 = 4 051 = % 071 = ON/OFF 012 = L 032 = 5 052 = √ 072 = START 013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = ① 015 = O 035 = 8 055 = SHIFT 075 = ॐ 016 = P 036 = 9 056 = LOCK 076 = ② 017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = - 058 = ENTER 019 = S 039 = . 059 = BACK	002 = B	022 = V	042 = ₩	062 = AUS
005 = E 025 = Y 045 = ↔ 065 = ON 006 = F 026 = Z 046 = ‡ 066 = OFF 007 = G 027 = O 047 = → 067 = UP 008 = H 028 = 1 048 = ← 068 = DOWN 009 = I 029 = 2 049 = ↓ 069 = HIGH 010 = J 030 = 3 050 = † 070 = LOW 011 = K 031 = 4 051 = % 071 = ON/OFF 012 = L 032 = 5 052 = √ 072 = START 013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = U 015 = O 035 = 8 055 = SHIFT 075 = ❖ 016 = P 036 = 9 056 = LOCK 076 = ♀ 017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = - 059 = BACK	003 = C	023 = W	043 = =	063 = AUF
006 = F 026 = Z 046 = ‡ 066 = OFF 007 = G 027 = O 047 = → 067 = UP 008 = H 028 = 1 048 = ← 068 = DOWN 009 = I 029 = 2 049 = ↓ 069 = HIGH 070 = LOW 071 = K 031 = 4 051 = % 072 = START 073 = RESET 074 = N 074 = $\frac{1}{1}$ 074 = $\frac{1}{1}$ 075 = $\frac{1}{1}$ 076 = O77 =	004 = D	024 = X	044 = #	064 = AB
007 = G 027 = 0 047 = → 067 = UP 008 = H 028 = 1 048 = ← 068 = DOWN 009 = I 029 = 2 049 = ↓ 069 = HIGH 070 = LOW 071 = K 031 = 4 051 = $\%$ 071 = ON/OFF 012 = L 032 = 5 052 = \checkmark 072 = START 013 = M 034 = 7 054 = RETURN 074 = \circlearrowleft 075 = $\%$ 076 = \circlearrowleft 076 = \circlearrowleft 016 = P 036 = 9 056 = LOCK 076 = \circlearrowleft 077 = \circlearrowright 077 = \circlearrowright 077 = \circlearrowleft 018 = R 038 = 059 = BACK	005 = E	025 = Y	045 = ↔	065 = ON
008 = H 028 = 1 048 = ← 068 = DOWN 009 = I 029 = 2 049 = ↓ 069 = HIGH 010 = J 030 = 3 050 = ↑ 070 = LOW 011 = K 031 = 4 051 = % 071 = ON/OFF 012 = L 032 = 5 052 = √ 072 = START 013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = \bigcirc 075 = \bigcirc 076 = \bigcirc 016 = P 036 = 9 056 = LOCK 076 = \bigcirc 077 = \bigcirc 018 = R 038 = 059 = BACK	006 = F	026 = Z	046 = ‡	066 = OFF
009 =I 029 =2 049 = ↓ 069 = HIGH 010 = ↓ 070 = LOW 070 = LOW 071 = K 031 = 4 051 = % 071 = ON/OFF 072 = L 032 = 5 052 = √ 072 = START 073 = RESET 074 = N 034 = 7 054 = RETURN 074 = $0.0000000000000000000000000000000000$	007 = G	027 = 0	047 = →	067 = UP
010 = J	008 = H	028 = 1	048 = ←	068 = DOWN
011 = K 031 = 4 051 = % 071 = ON/OFF 012 = L 032 = 5 052 = $\sqrt{}$ 072 = START 013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = $\sqrt{}$ 075 = $\sqrt{}$ 016 = P 036 = 9 056 = LOCK 076 = $\sqrt{}$ 077 = $\sqrt{}$ 018 = R 038 = 059 = BACK	009 =I	029 = 2	049 = ↓	069 = HIGH
012 = L 032 = 5 052 = √ 072 = START 013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = ⊕ 015 = O 035 = 8 055 = SHIFT 075 = ❖ 016 = P 036 = 9 056 = LOCK 076 = ♠ 017 = Q 037 = + 057 = STOP 077 = ⊕ 018 = R 038 = - 058 = ENTER 019 = S 039 = . 059 = BACK	010 = J	030 = 3	050 = ↑	070 = LOW
013 = M 033 = 6 053 = CTRL 073 = RESET 014 = N 034 = 7 054 = RETURN 074 = U 015 = O 035 = 8 055 = SHIFT 075 = ☆ 016 = P 036 = 9 056 = LOCK 076 = △ 017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = 058 = ENTER 019 = S 039 = 059 = BACK	011 = K	031 = 4	051 = %	071 = ON/OFF
014 = N 034 = 7 054 = RETURN 074 = Û 015 = O 035 = 8 055 = SHIFT 075 = ∜ 016 = P 036 = 9 056 = LOCK 076 = △ 017 = Q 037 = + 057 = STOP 077 = Û 018 = R 038 = - 058 = ENTER 019 = S 039 = . 059 = BACK	012 = L	032 = 5	052 = √	072 = START
015 = O 035 = 8 055 = SHIFT 075 = ❖ 016 = P 036 = 9 056 = LOCK 076 = △ 017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = - 058 = ENTER 019 = S 039 = . 059 = BACK	013 = M	033 = 6	053 = CTRL	073 = RESET
016 = P 036 = 9 056 = LOCK 076 = △ 017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = 058 = ENTER 019 = S 039 = . 059 = BACK	014 = N	034 =7	054 = RETURN	074 = 🕛
017 = Q 037 = + 057 = STOP 077 = ① 018 = R 038 = - 058 = ENTER 019 = S 039 = . 059 = BACK	015 = O	035 = 8	055 = SHIFT	075 =☆
018 = R	016 = P	036 = 9	056 = LOCK	076 =△
019 = S 039 =. 059 = BACK	017 = Q	037 =+	057 = STOP	077 =
	018 = R	038 =-	058 = ENTER	
020 = T $040 = x$ $060 = LINE$	019 = S	039 =.	059 = BACK	
	020 = T	040 = x	060 = LINE	

All Variants

IP Switching Unit	Switching Current	Switching Voltage	Illumination, LED	Housing Material, Torsion Protection	Actuator Material, Torsion Protection	Config. Code	Order Number
	[A]	[VAC/ VDC]					
IP40	100 mA	30 VDC	non-illuminated, 24	Stainless Steel ,no	Stainless Steel ,no	MSM 30 Pcs	1241.6661.1110000
IP40	5/3A	125 / 250 VAC	non-illuminated, 24	Stainless Steel ,no	Stainless Steel ,no	MSM 30 Pcs	1241.6661.1120000
IP40	10 A	250 VAC	non-illuminated, 24	Stainless Steel ,no	Stainless Steel ,no	MSM 30 Pcs	1241.6661.1130000
IP67	6 A	250 VAC	non-illuminated, 24	Stainless Steel ,no	Stainless Steel ,no	MSM 30 Pcs	1241.6661.1170000
IP40	100 mA	30 VDC	Point Illumination, red, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI red	1241.6663.1111000
IP40	100 mA	30 VDC	Point Illumination, blue, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI blue	1241.6663.1114000
IP40	5/3A	125 / 250 VAC	Point Illumination, red, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI red	1241.6663.1121000
IP40	5/3A	125 / 250 VAC	Point Illumination, green, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI green	1241.6663.1122000
IP40	5/3A	125 / 250 VAC	Point Illumination, blue, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI blue	1241.6663.1124000
IP40	5/3A	125 / 250 VAC	Point Illumination, white, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI white	1241.6663.1125000
IP40	10 A	250 VAC	Point Illumination, green, 24	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 PI green	1241.6663.1132000
IP40	5/3A	125 / 250 VAC	Point Illumination, red, 24	Alu red ,yes	Alu red ,yes	MSM 30 PI red	1241.6663.3121
IP40	100 mA	30 VDC	RI dotted, red, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI red	1241.6664.1111000
IP40	100 mA	30 VDC	RI dotted, green, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI green	1241.6664.1112000
IP40	100 mA	30 VDC	RI dotted, yellow, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI yellow	1241.6664.1113000
IP40	100 mA	30 VDC	RI dotted, blue, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI blue	1241.6664.1114000
IP40	5/3A	125 / 250 VAC	RI dotted, red, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI red	1241.6664.1121000
IP40	5/3A	125 / 250 VAC	RI dotted, green, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI green	1241.6664.1122000
IP40	5/3A	125 / 250 VAC	RI dotted, yellow, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI yellow	1241.6664.1123000
IP40	5/3A	125 / 250 VAC	RI dotted, blue, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI blue	1241.6664.1124000

IP Switching Unit	Switching Current	Switching Voltage	Illumination, LED	Housing Material, Torsion Protection	Actuator Material, Torsion Protection	Config. Code	Order Number	
	[A]	[VAC/ VDC]						
IP40	5/3A	125 / 250 VAC	RI dotted, white, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI white	1241.6664.1125000	
IP40	10 A	250 VAC	RI dotted, green, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI green	1241.6664.1132000	
IP40	10 A	250 VAC	RI dotted, blue, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI blue	1241.6664.1134000	
IP40	100 mA	30 VDC	RI homogeneous, RGB, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI RGB	3-102-785	
IP40	10 A	250 VAC	RI homogeneous, RGB, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI RGB	3-102-787	
IP40	100 mA	30 VDC	RI homogeneous, red, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI red	3-108-964	
IP40	5/3A	125 / 250 VAC	RI homogeneous, red, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI red	3-108-965	
IP40	10 A	250 VAC	RI homogeneous, red, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI red	3-108-966	
IP40	100 mA	30 VDC	RI homogeneous, green, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI green	3-108-967	
IP40	5/3A	125 / 250 VAC	RI homogeneous, green, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI green	3-108-968	
IP40	10 A	250 VAC	RI homogeneous, green, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI green	3-108-969	
IP40	100 mA	30 VDC	RI homogeneous, blue, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI blue	3-108-977	
IP40	5/3A	125 / 250 VAC	RI homogeneous, blue, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI blue	3-108-978	
IP40	10 A	250 VAC	RI homogeneous, blue, 24 VDC	Stainless Steel ,yes	Stainless Steel ,yes	MSM 30 RI blue	3-108-979	

IP-Protection: IP67 from front side to contact area, Micro-Switch is available in versions IP40 or IP67, see Technical Data Micro-Switch

Variants with 6 A micro switch have IP67

The MOQ for standard laser lettering on standard variants is a packing unit.

5 VDC and 12 VDC RI variants (except for RGB) on request (MOQ 500 pieces)

Customer-specific versions available on request.

Special materials for use in salt and chlorinated environment on request.

The nut with gasket and micro switch are enclosed in the box.

Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit 10 in box with insert or packed in air cushion bags



Accessories

Description



Power Supply Power Supply IP42 for LED- and Illumination applications indoor 90~264 VAC => 24 VDC 0.34 A 8 W