## TECHNICAL DATA JM-DC(-B)



connection cable	2 x 1 mm²	
colour	aluminum	
weight protection class	approx. 1,3 kg with a 300 mm stroke IP 65 ined for 10 000 ventilation and 1 000 release cycles.	
rated current	0,8 A/19,2 W	
operation mode	\$1 24 \ D2 + 4 \ 2 \ \	
nput voltage	24 V DC +4/-2 V	
EMC	in accordance with 2014/ 30/ EU approx. 375 mm/min.	
stroke time nominal stroke	up to 1000 mm	
nominal force	650 N	
ambient temperature	-20 °C to +70 °C	
<u> </u>		
VdS-certified drive, which reaches its nominal stroke at nominal load in maximum 60 seconds. The drive is suited for the load condition "opening and closing against rated load". It can be implemented in smoke and heat extraction systems, smoke ventilation systems in staircases and for day-to-day ventilation. The drive can only be operated with the SHEV control center 3A-1-1.2 including electronic load disconnection.		JM-DC(-B)-T60-650-stroke
activation rate under blockade	t = 2 min.	
oad conditions	opening and closing against rated load	
rated current	2,0 A/48 W	
operation mode	\$3 30 % ED	
input voltage	24 V DC +4/-2 V	
EMC	in accordance with 2014/30/EU	
stroke time	< 60 s	
nominal stroke	up to 500 mm	
nominal force	650 N	
nominal clamping force	6 0 0 0 N	
ambient temperature	-25 °C to +75 °C/+110 °C	
VdS number	G 503013	
		JM-DC(-B)-1 000-stroke
rated current	0,8 A/19,2 W	
operation mode	S1	
input voltage	24 V DC +4/-2 V	
EMC	in accordance with 2014/ 30/ EU	
stroke time	approx. 200 mm/min.	
nominal stroke	up to 750 mm	
nominal force	1000 N	
ambient temperature	-20 °C to +70 °C	
		JM-DC(-B)-(H25/16x3)- 1000-stroke-1,1 A
	4.4.4.400.4344	
	1,1 A/26,4 W	
operation mode	S1	
operation mode input voltage	S1 24 V DC +4/-2 V	
operation mode input voltage EMC	S1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU	
operation mode input voltage EMC stroke time	S1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min.	
operation mode input voltage EMC stroke time nominal stroke	S1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1 000 mm	
operation mode input voltage EMC stroke time nominal stroke nominal force	S1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1000 mm 1000 N	
operation mode nput voltage EMC stroke time nominal stroke nominal force	S1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1 000 mm	
operation mode Input voltage EMC stroke time Inominal stroke Inominal force Inominal temperature	S1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1 000 mm 1 000 N -20 °C to +70 °C	Cable lengths
operation mode input voltage EMC stroke time nominal stroke nominal force ambient temperature  up to 300 mm stroke	\$1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1 000 mm 1 000 N -20 °C to +70 °C	Cable lengths
operation mode Input voltage EMC Stroke time Inominal stroke Inominal force Inomi	\$1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1000 mm 1000 N -20 °C to +70 °C	Cable lengths
operation mode Input voltage EMC Stroke time Inominal stroke Inominal force Inomi	\$1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1000 mm 1000 N -20 °C to +70 °C	Cable lengths
rated current operation mode input voltage EMC stroke time nominal stroke nominal force ambient temperature  up to 300 mm stroke up to 500 mm stroke up to 750 mm stroke up to 1000 mm stroke	\$1 24 V DC +4/-2 V in accordance with 2014/ 30/ EU approx. 180 mm/min. up to 1000 mm 1000 N -20 °C to +70 °C	Cable lengths

**BSC Technology GmbH**Dr.-Köhl-Straße 6 | D-95119 Naila
Tel.: +49 9282 48731-0 | +49 9282 48731-29

info@jofo.de

www.jofo.de

02.07.2018

Chapter **11.3.1** Page **315** 1/1