SM2 Series (TÜV approved)

IP class IP54

By regulation, all tooling machines exported to Europe must bear the CE Mark. The products introduced herein are recognized as being EN-compliant (i.e., TUV-certified) and, therefore, may be used with confidence.

◆EN

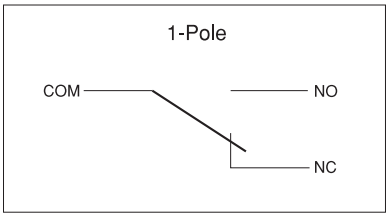
Features

● The SM2 series (TÜV approved) allows easy recomposition with each protection cover. The features and the model depend on the protection cover.

Major Applications

Various machine tools, presses, medical appliances, other industrial machines.

Contact structure



Specifications

Type	Rating	Initial Contact Resistance	Dielecric Strength	Insulation Resistance	Electrical Life	IP class	TÜV Approved.No.
OFL-V-SM2 (V Serise)	10A 250V AC	50mΩ Max.	AC2000V 1minute	100MΩ Min.	125.000Min. Operations	Spray resistant type IEC IP 54	B 09 06 15566 004 EN60204-1:2006
OFL-VG-SM2 (VG Serise)	0.1A 125V AC 0.1A 30V DC	50mΩ Max.	AC1500V 1minute	100MΩ Min.	1.000.000Min. Operations	Spray resistant type IEC IP 54	
OFL-ZG-SM2 (ZG Serise)	0.1A 125V AC 0.1A 30V DC	50mΩ Max.	AC1250V 1minute	100MΩ Min.	2.000.000Min. Operations	Spray resistant type IEC IP 54	

※ without cable
Applicable sheath outside diameter: $\phi 8 \sim \phi 11$

◆V・VG TYPE:Solder terminal ◆ZG TYPE:Screw terminal

Type OFL-□-SM2 series

V Type	VG Type	ZG Type	Function	Contact	Operating	Weight
OFL- V -SM2	OFL- VG -SM2	OFL- ZG -SM2	Momentary	1	31N	820g
OFL- 2V -SM2	OFL- 2VG -SM2	OFL- 2ZG -SM2	Momentary	2	31N	830g
OFL- TV -SM2	OFL- TVG -SM2	OFL- TZG -SM2	Momentary (Twin Type)	1 EACH SIDE	31N	2,340g
OFL-2TV-SM2	OFL-2TVG-SM2	OFL-2TZG-SM2	Momentary (Twin Type)	2 EACH SIDE	31N	2,350g
OFL- V -SM2C	OFL- VG -SM2C	OFL- ZG -SM2C	Momentary	1	31N	1,090g
OFL- 2V -SM2C	OFL- 2VG -SM2C	OFL- 2ZG -SM2C	Momentary	2	31N	1,100g
OFL- TV -SM2C	OFL- TVG -SM2C	OFL- TZG -SM2C	Momentary (Twin Type)	1 EACH SIDE	31N	2,880g
OFL-2TV-SM2C	OFL-2TVG-SM2C	OFL-2TZG-SM2C	Momentary (Twin Type)	2 EACH SIDE	31N	2,890g
OFL- V -SM2K	OFL- VG -SM2K	OFL- ZG -SM2K	Momentary	1	31N	1,690g
OFL- 2V -SM2K	OFL- 2VG -SM2K	OFL- 2ZG -SM2K	Momentary	2	31N	1,700g
OFL- TV -SM2K	OFL- TVG -SM2K	OFL- TZG -SM2K	Momentary (Twin Type)	1 EACH SIDE	31N	4,080g
OFL-2TV-SM2K	OFL-2TVG-SM2K	OFL-2TZG-SM2K	Momentary (Twin Type)	2 EACH SIDE	31N	4,090g
OFL- V -SM2KS	OFL- VG -SM2KS	OFL- ZG -SM2KS	Momentary	1	31N	2,090g
OFL- 2V -SM2KS	OFL- 2VG -SM2KS	OFL- 2ZG -SM2KS	Momentary	2	31N	2,100g
OFL- TV -SM2KS	OFL- TVG -SM2KS	OFL- TZG -SM2KS	Momentary (Twin Type)	1 EACH SIDE	31N	5,060g
OFL-2TV-SM2KS	OFL-2TVG-SM2KS	OFL-2TZG-SM2KS	Momentary (Twin Type)	2 EACH SIDE	31N	5,070g