■ Pushbuttons, Selector Switches, Pilot Lights, Buzzers

● Pushbutton, selector switches, emergency stop pushbutton switches (AR, AG, AM series)

Type	Specification						EN/IEC/ others	TÜV license No.	CE marking
	Panel cutting	Classification	Withstand voltage	Continuous current	Operational current [A]				
AR22	ø22.3	Pushbutton (illuminated)	690V AC/DC	10A	- With selector ring, selector switch (3/4/5 notches), illuminated selector switch (3 notches)		Conforming to EN60947-5-1	R9551062	Done (on nameplate)
		Selector (illuminated)						R9551060	
AR30	ø30.5	Pushbutton (illuminated)			Rated operatig voltage / AC-15 (coil load) / DC-13 (coil load)			R9551062	
					24 V	6 A	2 A		
					120 V	6 A	-		
		Selector (illuminated)			125 V	-	0.65 A		R9551060
					240 V	6 A	-		
					250 V	-	0.23 A		
AG28	□27.5	Pushbutton			480 V	2.5 A	-		R9551062
					600 V	2 A	-		
		Selector			- Other than above				R9551060
					Rated operatig voltage	AC-15 (coil load)	DC-13 (coil load)		
AM22	ø22.3	Pushbutton			24 V	6 A	4A <VG:1.5A>		R9551062
					120 V	6 A	-		
					125 V	-	1.3A <VG:0.3A>		
		Selector			240 V	6 A <VG:3A>	-		R9551060
					250 V	-	0.45A <VG:0.15A>		
		Emergency stop pushbutton (illuminated) With trigger action mechanism With forced opening mechanism			480 V	2.5A <VG:->	-	Conforming to EN60947-5-1/ EN60947-5-5	R50028146 VGE, VGF R50028137
					600 V	2 A <VG:->	-		

● Pilot lights, buzzers (DR, DG, DM series)

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Panel cutting	Withstand voltage			
DR22	ø22.3	690 V AC/DC (Without transformer 300V)	Conforming to EN60947-5-1	R9551061	Done (on inner packing case and nameplate)
DR30	ø30.5				
DG28	□27.5				
DM22	ø22.3				

● Pushbutton switches, selector switches, emergency stop pushbutton switches (AH164, AH165, AH165-2, AH225, AG, AR22A, AR30A series)

Type	Specification						EN/IEC/ others	TÜV license No.	CE marking
	Panel cutting	Classification	Withstand voltage	Continuous current	Operational current [A]				
AH164	ø16.2	Pushbutton	250V AC/DC	5A	Class	100–120V	200–240V	Conforming to EN60947-5-1	R9250087	Done (on nameplate)
		Selector			AC-15	0.3 A	0.3 A		R9250088	
					AC-13	1.0 A	0.7 A			
AH165		Pushbutton			AC-12	1.5 A	1.0 A		R9250087	
		Selector							R9250088	
					Class	24V	100–125V			
AH165-2		Pushbutton			DC-13	0.7 A	0.15 A		R9250087	
		Selector			DC-12	1.0 A	0.2 A		R9250088	
AH225	ø22.3	Pushbutton							R9250087	
		Selector							R9250088	
AG225	□22.5	Pushbutton							R9250087	
		Selector							R9250088	
AR22A	ø22.3	Joy stick selector switches						Conforming to EN60947-5-1	R2050803	Done (on inner packing case and nameplate)
AR30A	ø30.5									

● Pilot lights (AH164, AH165 series)

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Panel cutting	Withstand voltage			
AH164	ø16.2	250 V AC/DC	Conforming to EN60947-5-1	R9250089	Done (on nameplate)
AH165					

● Buzzers (AH164, AH165 series)

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Panel cutting	Withstand voltage			
AH164-TX2	ø16.2	60 V AC/DC	Conforming to EN60947-5-1	J9950092	Done (on nameplate)
AH165-X					

● Lock ring

Type	Applicable type	Remarks
AHX2601	AH165-2	- Conforms to "prevent stationary part from rotating", a EN60204-1 requirement.
AHX082	AR30	
AR9Y715	AR22	

● Terminal cover

Type	Applicable type	Remarks
AHX2602	AH164, 165, 165-2	- Makes it easy "to secure IP2X", a requirement of EN60204-1.
AHX823	AH164, 165 With transformer	

Notes 1: Types AR22, AR30, AM22, DR22, DR30 and DM22: "Products with IP2X-compatible terminal (specify ZB at the end of the type)" are provided as special products.

2: The AR22VGE/AR22VGF type is provided with IP2X contact as the standard feature.