

## Industrial relays

### Auxiliary relays



**D**



**D8**



**D-Z**

<b>Type</b>		4 change-over contacts		8 change-over contacts	4 change-over contacts
<b>Number of contacts</b>		LED-indication Magnetic arc blow-out Plug-in relay		LED-indication Magnetic arc blow-out Plug-in relay	Plug-in relay
Max. switching voltage	AC	440 VAC		440 VAC	440 VAC
	DC	350 VDC		350 VDC	350 VDC
Switching current (capacity)	AC1	10 A / 230 VAC		10 A / 230 VAC	10 A / 230 VAC
	DC1	1 A / 110 VDC		1 A / 110 VDC	1 A / 110 VDC
Minimal switching voltage		12 V		12 V	12 V
Minimal switching current		10 mA		10 mA	10 mA

<b>Coil voltage</b>					
Nominal voltage	AC	12...380 VAC		12...250 VAC	12...380 VAC
	DC	12...250 VDC		12...250 VDC	12...250 VDC
Voltage range		0.8...1.1 Un		0.8...1.1 Un	0.8...1.1 Un

General							
Dimensions (l x w x h)	mm	40 x 40 x 53		40 x 88 x 56		40 x 40 x 53	
Ordering examples	AC	D	24 VAC	D8	24 VAC	D-Z 110...115 V, 50 Hz	
		D	230 VAC	D8	48 VAC	D-Z 220...230 V, 50 Hz	
	DC	D	24 VDC	D8	100 VDC	D-Z	24 VDC
		D	230 VDC	D8	220 VDC	D-Z	110 VDC

### Accessoires



**V23**  
D-relays socket



**V29**  
D-relays socket



**V33**  
D-relays socket



**V93**  
D8 & KDN-relays socket



Increased touch safety  
for V23

Visit [www.morssmitt.com](http://www.morssmitt.com) for more types, details and additional information.