Safety Relays – IP40 housing	MIRO SAFE+ Switch ECOA 24	MIRO SAFE+ Switch BA L 24	MIRO SAFE+ Switch BCS L 24	MIRO SAFE+ Switch H L 24	MIRO SAFE+ Switch H 48-230
					
Ordering data					
Art. No.	**3000-33113-3020005**	**3000-33113-3020025**	**3000-33113-3020020**	**3000-33113-3020012**	**3000-33113-1020012**
Applications					
Guard door monitoring	x	x	x	x	x
Emergency Stop monitoring	x	x	x	x	x
Light barrier monitoring	x	x	x	x	
Safety magnet switch monitoring	x	x	x	x	
Features					
Supply voltage 24 V AC/DC	x	x	x	x	
Supply voltage 48...240 V AC					x
Contacts (N/O)	2	3	3	3	3
Signal outputs potential-free (N/C)		1	1	1	1
Solid state signal outputs	1				
Automatic reset/start	x	x		x	x
Manual reset/start	x	x		x	x
Manually monitored reset/start			x	x	x
Cross-circuit fault detection (with some models disconnectable)		x	x	x	x
PL acc. to EN ISO 13849-1	up to PLe	up to PLe	up to PLe	up to PLe	up to PLe
Screw terminals	x	x	x		
Pluggable spring clamp terminals				x	x
Housing width	22.5 mm	22.5 mm	22.5 mm	22.5 mm	22.5 mm

Safety Relays – IP40 housing	MIRO SAFE+ Hand 24	MIRO SAFE+ E 24	MIRO SAFE+ T 1 24	MIRO SAFE+ T 2 24	MIRO SAFE+ Step 24
					
Ordering data					
Art. No.	**3000-33113-3020030**	**3000-33113-3020075**	**3000-33113-3020065**	**3000-33113-3020060**	**3000-33113-3020050**
Applications					
Guard door monitoring			x	x	x
Emergency Stop monitoring			x	x	
Light barrier monitoring			x	x	
Two-hand control monitoring	x				
Pressure sensitive mats Monitoring					x
Extension module		x			
Safety magnet switch monitoring			x	x	
Features					
Supply voltage 24 V AC/DC	24VDC	x	x	x	x
Contacts (N/O)	2	4	2	3	3
Signal outputs potential-free (N/C)	1	2		1	1
Solid state signal outputs			1	3	
Time-delayed contacts			1	2	
Automatic reset/start			x	x	x
Manual reset/start			x	x	x
Manually monitored reset/start			x	x	
Cross-circuit fault detection (with some models disconnectable)	x		x	x	x
PL acc. to EN ISO 13849-1	up to PLe	Extension module	up to PLe	up to PLe	up to PLe
Pluggable spring clamp terminals	x	x	x	x	x
Housing width	22.5 mm	22.5 mm	22.5 mm	45 mm	45 mm

The information in this brochure has been compiled with the utmost care. Liability for the correctness, completeness and topicality of the information is restricted to gross negligence.