



ReLy

SWITCH NOW AND BENEFIT

Safety relays

SICK
Sensor Intelligence.

BECAUSE REQUIREMENTS ARE CHANGING – ReLy REPLACES UExx

We would like to inform you that we are going to remove our UExx safety relays from our product range. The last order date is 30 April 2020.

Take advantage of the opportunity to switch to our new generation of safety relays in the ReLy product family at an early stage. You stand to benefit from state-of-the-art technologies and an innovative housing design.

www.sick.com/ReLy



A CHANGEOVER IS WELL WORTH YOUR WHILE

When developing the ReLy product family, we focused on the requirements of tomorrow. You will benefit from a user-friendly housing and state-of-the-art technologies during commissioning, operation and maintenance processes.



INCREASED PRODUCTIVITY

Fast response times for efficient operation

Thanks to the fast response times, safety distances can be reduced. PSDI times are becoming shorter and machines more compact.

Simple commissioning for a quick start of production

With only one wiring diagram per module, you will immediately find the right terminal. The wiring is easily accessible on the front face of the module.

Fast troubleshooting for reduced downtime

Diagnostic LEDs enable fast troubleshooting. Thanks to the user-friendly housing, modules can be exchanged in seconds.



Short response times ensure short PSDI times.



The front connector ensures simple wiring without the need for tools, and can be inserted with a click.



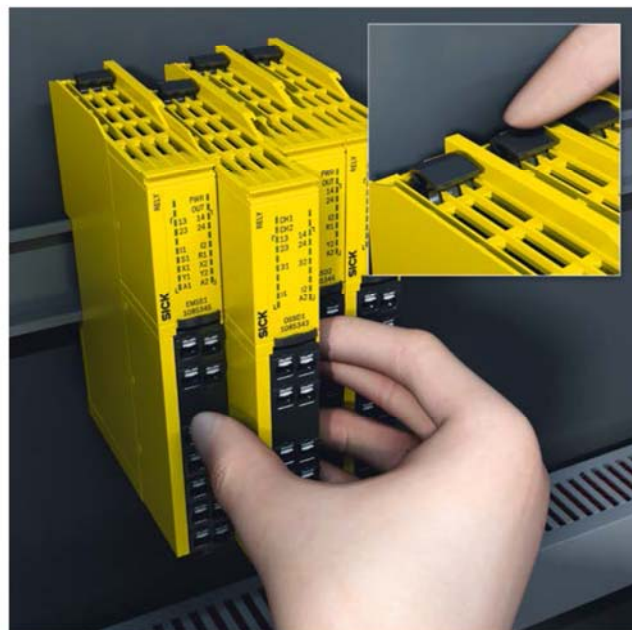
TIME AND COST SAVINGS

Reduced commissioning and maintenance work

ReLy features a user-friendly housing. Expensive commissioning and maintenance work is drastically reduced.

Narrow modules for space saving in the control cabinet

With a module width of 18 mm, you save 20 % of the space required in the control cabinet. Costs are reduced and handling is made easier.



The one-click mounting rail release guarantees a quick module exchange.



GUARANTEED SAFETY

Performance level e for maximum security

All ReLy modules can be used for protection of machines up to the highest required safety level.



Enormous space saving (20 % compared to UExx) in the control cabinet due to a housing width of only 18 mm.

THE RIGHT SAFETY RELAY FOR EVERY APPLICATION

With a clear diversity of variants, SICK covers all standard market functions and applications, thus simplifying product selection. Selecting the suitable ReLy module could hardly be easier. The following selection guide will help you.

		Monitored sensor types				Features							
		Intelligent safety sensors with reset and EDM	Simple safety sensors without reset and EDM	Dual-channel equivalent safety switches	Two-hand control units	2 contact paths	3 contact paths	4 contact paths	External device monitoring (EDM)	Path for external device monitoring (EDM)	Reset input (automated/manual)	Diagnostic output/ * Diagnostic path	Delayed switching of the contact outputs
Safety relay (article number)	RLY3-OSSD1 (1085343)	■				■				■			
	RLY3-OSSD4 (1099971)	■						■		■		■ *	
	RLY3-OSSD2 (1085344)		■			■			■		■	■	
	RLY3-OSSD3 (1099969)		■				■		■		■	■	
	RLY3-EMSS1 (1085345)			■		■			■		■	■	
	RLY3-EMSS3 (1099973)			■			■		■		■	■	
	RLY3-HAND1 (1085346)				■	■			■		■	■	
	RLY3-TIME1 (1100688)		■	■		■				■	■		■

For more information about our ReLy product family, please visit our homepage at → www.sick.com/ReLy



Are you using a safety relay from the UExx product families and looking for a direct successor product? Enter the part number of your old product at www.sick.com and you will receive the phaseout information with a reference to the corresponding successor product.



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