

# **Abbreviations for optocouplers**

## **Input element**

Indicates the type of light source in the input stage of the optocoupler.

2LED	2 LEDs connected in reverse parallel for AC input
...VL	DC lamp with voltage specification
...VH	AC lamp with voltage specification
IcLED	IC with an LED as the coupling element
LED	Light-emitting diode (LED)
LEDmR	LED with reference voltage
LEDmV	LED with series resistor
LSTTL	TTL-compatible input with an LED as the coupling element

## **Output element**

Specifies the type of output stage.

1-Ö	Analogue switch with one break (NC) contact
1-S	Analogue switch with one make (NO) contact
...Ö	Analogue switch with break contacts and number of elements
...S	Analogue switch with make contacts and number of elements
2SCR	2 thyristors connected in reverse parallel
2Dar	2 Darlington transistors without base leads
A-Sw	Analogue switch
CMOS	CMOS compatible
DARmB	Darlington transistor with base lead
DARoB	Darlington transistor without base lead
FD	Photodiode
FLD	Freewheeling diode
IC	Integrated circuit
NPNmB	NPN transistor with base lead
NPNoB	NPN transistor without base lead
PR...	Photoresistor with maximum rated illuminated resistance in MΩ or kΩ
SCRmG	Thyristor with gate lead
SCRoG	Thyristor without gate lead
TRI	Triac output
TRImN	Triac with zero-crossing switch