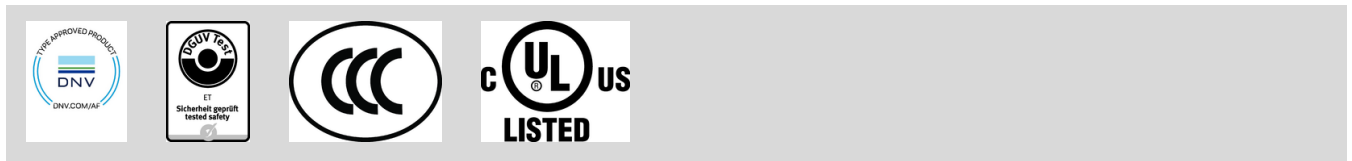


NZ2RS-538SEM5C2334 (Order no. 162872)

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG
Rated insulation voltage U_i	50 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	
	AC-15 4 A 30 V
	DC-13 4 A 24 V

Switching current	
	min. at DC 24V 1 mA
thermal rated current I_{th}	4 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 20 m/min
Connection type	
	1 x Plug connector M12 (Position switch with SEM5 plug connector, pin 5 not leading.)
Number of door position positively driven contacts	2
Actuating element	
	Slide bearing metal Roller plunger (d roller = 12 mm, steel roller (RS))
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
Switching principle	Slow-action switching contact
Degree of protection	IP67

Ambient temperature -25 ... 80 °C

Material

Housing Anodized die-cast alloy

Contact Silver alloy, gold flashed

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

	B10 _D	Mission time
Safe position sensing	2x10 ⁷	20 y
Important! Values valid at DC-13 100 mA/24V		

Miscellaneous

C number

C2334 With wiring for ET200pro modules, i.e. without earth conductor; pin 1-4 first positively driven contact, pin 2-5 second positively driven contact.

Additional feature

Housing without earth conductor! All the electrical connections must either be isolated from the mains supply by a safety transformer according to EN IEC 61558-2-6 with limited output voltage in the event of a fault, or by other equivalent insulation measures.