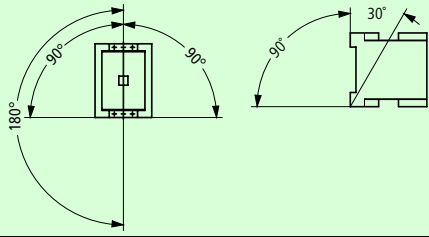


			DILA	DILA...XHI	DILER...	...DILE	
<b>General</b>							
Standards			IEC/EN 60947, VDE 0660, UL, CSA				
Lifespan, mechanical							
AC operated	Operations	$\times 10^6$	20	10	10	10	
DC operated	Operations	$\times 10^6$	20	10	20	20	
Maximum operating frequency							
Maximum operating frequency	Operations/h		9000	9000	9000	9000	
Climatic proofing			Damp heat, constant, to IEC 60068-2-78; Damp heat, cyclical, to IEC 60068-2-30				
Ambient temperature							
Open		°C	25...60	25...60	25...50	25...50	
Enclosed		°C	25...40	25...40	25...40	25...40	
Ambient temperature, storage		°C	-40...80	-40...80			
Mounting position						As required, except vertically A1/A2 at the bottom	
Mechanical shock resistance (IEC/EN 60068-2-27)							
Half-sinusoidal shock, 10 ms							
Basic unit with auxiliary contact module							
	N/O contact	g	7	7	10	10	
	N/C contact	g	5	5	8	8	
Protection type			IP 20	IP 20	IP 20	IP 20	
Protection against direct contact when actuated from front (IEC 536)			Finger and back-of-hand proof				
Weight							
AC operated		kg	0.23	0.05	0.17		
DC operated		kg	0.28	0.05	0.2		
Terminal capacities							
Screw terminals							
	Solid	mm <sup>2</sup>	1 × (0,75 – 4) 2 × (0,75 – 2,5)	1 × (0,75 – 4) 2 × (0,75 – 2,5)	1 × (0,75 – 2,5) 2 × (0,75 – 2,5)	1 × (0,75 – 2,5) 2 × (0,75 – 2,5)	
	Flexible with ferrule	mm <sup>2</sup>	1 × (0,75 – 2,5) 2 × (0,75 – 2,5)	1 × (0,75 – 2,5) 2 × (0,75 – 2,5)	1 × (0,75 – 1,5) 2 × (0,75 – 1,5)	1 × (0,75 – 1,5) 2 × (0,75 – 1,5)	
	Solid or stranded	AWG	18 – 14	18 – 14	18 – 14	18 – 14	
Terminal screw			M3.5	M3.5	M3.5	M3.5	
Pozidriv screwdriver			Size 2	2	2	2	
Standard screwdriver			mm 0,8 × 5,5 1 × 6	0,8 × 5,5 1 × 6	0,8 × 5,5 1 × 6	0,8 × 5,5 1 × 6	
Max. tightening torque			Nm 1.2	1.2	1.2	1.2	
Spring-loaded terminals							
	Solid	mm <sup>2</sup>	1 × (0,75 – 2,5) 2 × (0,75 – 2,5)	1 × (0,75 – 2,5) 2 × (0,75 – 2,5)	1 × (1 – 2,5) 2 × (1 – 2,5)	1 × (1 – 2,5) 2 × (1 – 2,5)	
	Flexible with or without ferrule DIN 46228	mm <sup>2</sup>	1 × (0,75 – 1,5) 2 × (0,75 – 1,5)	1 × (0,75 – 1,5) 2 × (0,75 – 1,5)	1 × (1 – 2,5) 2 × (1 – 2,5)	1 × (1 – 2,5) 2 × (1 – 2,5)	
	Solid or stranded	AWG	18 – 14	18 – 14	1 × (16 – 14) 2 × (16 – 14)	1 × (16 – 14) 2 × (16 – 14)	
Standard screwdriver			mm 0,6 × 3,5	0,6 × 3,5	0,6 × 3,5	0,6 × 3,5	