


			DILEM	DILEM-G	DILEM4	DILEM4-G
<b>General</b>						
Standards			IEC/EN 60947, VDE 0660, CSA, UL			
Lifespan, mechanical; Coil 50/60 Hz	at 50 Hz		7		7	
Lifespan, mechanical	Operations	× 10 <sup>6</sup>	10	20	20	–
Maximum operating frequency						
Mechanical		Ops./h	9000	9000	9000	9000
electrical (Contactors without overload relay)			Page 05/070			
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat cyclic to IEC 60068-2-30			
Ambient temperature						
Open		°C	–25...50	–25...50	–25...50	–25...50
Enclosed		°C	–25...40	–25...40	–25...40	–25...40
Mounting position			As required except vertical with terminals A1/A2 at the bottom 			
Mechanical shock resistance (IEC/EN 60068-2-27)						
Half-sinusoidal shock, 10 ms						
Basic unit without auxiliary contact module						
Main contacts, make contacts		g	10	10	10	10
Main contacts Make/break contacts		g	10/8	10/8		
Basic unit with auxiliary contact module						
Main contacts make contact		g	10	10	10	10
Auxiliary contacts Make/break contacts		g	20/20	20/20	20/20	20/20
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			0.2	0.17	0.2	0.17
Terminal capacity of auxiliary and main contacts						
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 × (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 – 1.5) 2 × (0.75 – 1.5)	1 × (0.75 – 1.5) 2 × (0.75 – 1.5)	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			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			1.2	1.2	1.2	1.2
Terminal capacity springloaded terminals main and control circuits						
Solid		mm <sup>2</sup>	1 × (1 – 2.5) 2 × (1 – 2.5)	1 × (1 – 2.5) 2 × (1 – 2.5)	1 × (1 – 2.5) 2 × (1 – 2.5)	1 × (1 – 2.5) 2 × (1 – 2.5)
Flexible with ferrule		mm <sup>2</sup>	1 × (1 – 2.5) 2 × (1 – 2.5)	1 × (1 – 2.5) 2 × (1 – 2.5)	1 × (1 – 2.5) 2 × (1 – 2.5)	1 × (1 – 2.5) 2 × (1 – 2.5)
Standard screwdriver			0.6 × 3.5	0.6 × 3.5	0.6 × 3.5	0.6 × 3.5

