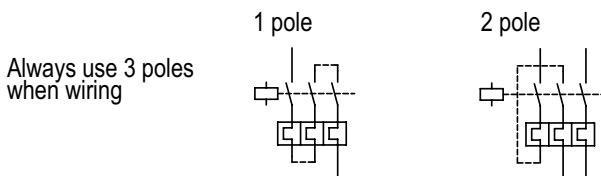


Type →		ZE	Z00	Z1 (Z1-75)	Z4 ²⁾	ZW7
General						
Specifications		UL, CSA, IEC/EN 60 947, CE, DIN VDE 0660.....				
Climatic test		Damp heat, constant, to IEC/EN 60 068-2-3..... Damp heat, cyclic, to IEC/EN 60 068-2-30.....				
Ambient temperature	Open	max./min. °C				+ 50/-25.....
	Enclosed	max./min. °C				+ 40/-25.....
Temperature compensation		Continuous.....				
Dimensions		Page 4/14.....				
Mechanical shock resistance (sinusoidal shock 10 ms)		g(m/sec ²) 10.....				
Degree of protection		IP 20 00.....				
Protection against direct contact when actuated from the front by a perpendicular test finger (DIN VDE 0106, Part 100) (IEC 536)		Finger-and back-of-hand-proof.....			With terminal covers	Finger-and- back-of-hand- proof
Main circuit						
Rated voltage	V AC	600.....				
Setting current	A	0.1-12	0.1-24	6-63	50-240 (63-75)	42-540
Short-circuit protection Maximum fuse or circuit breaker		Page 4/2.....		Page 4/3.....		
Heat losses in the current paths						
Minimum setting	W	2.5	2.5	3(7)	16	3
Maximum setting	W	6	6	7.5(10)	28	10
Terminal capacities (max.)						
Solid or stranded	AWG	18...14	14...8	14...2	6...350 kcmil	8...500 kcmil
Auxiliary contacts						
Rated voltage	V AC/V DC	300/300	600/300.....			
Pilot duty rating	AC DC	D300 R300	B600/B300 same polarity/opposite polarity R300			
Rated operational current I _o AC-15 Make/break contacts		220/240V 380/415V 500V	A A A	1.5/1.5 0.5/0.7 0.5/0.9 0.3/0.5 0.5/0.8		
DC-13 ¹⁾ L/R ≤ 15 ms Make/break contacts		24/60/110/220V	A	0.9/0.75/0.4/0.2		

Single phase applications (all types)



1) Making and breaking currents to DC-13, time constant as stated.
2) UL / CSA only.