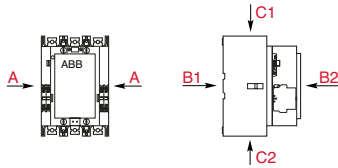


UL/CSA & IEC Technical data

A/AF145 – AF1650

A/AF145 – AF750

Contactor types:	A...	145	185	210	260	300	–	–	–	–
	AF...	145	185	210	260	300	400	460	580	750
Rated insulation voltage U_i according to IEC 60947-4-1	V	1000								
according to UL/CSA	V	600								
Rated impulse withstand voltage U_{imp} Standards	kV	8 Devices complying with international standards IEC 60947-1 / 60947-4-1 and European standards EN 60947-1 / 60947-4-1								
Air temperature close to contactor – fitted with thermal O/L relay	°C	see "Conditions for use" page 1.51 , for control voltage limits and authorized mounting positions								
– without thermal O/L relay	°C	-25 to +55								
– for storage	°C	-40 to +70								
Climatic withstand		acc. to IEC 60068-2-30								
Operating altitude	m	≤ 3000								
Shock withstand acc. IEC 60068-2-27 and EN 60068-2-27 Mounting position 1 (see page 1.51)		1/2 sinusoidal shock for 30 ms: no change in contact position 5 g in all directions (A, B1, B2, C1, C2)								



AF1350 – AF1650

Contactor types:	AF...	1350	1650
Rated insulation voltage U_i according to IEC 60947-4-1	V	1000	
according to UL/CSA	V	600	
Rated impulse withstand voltage U_{imp} Standards	kV	8 Devices complying with international standards IEC 60947-1 / 60947-4-1 and European standards EN 60947-1 / 60947-4-1	
Air temperature close to contactor – fitted with thermal O/L relay		see "Conditions for use" page 1.51 , for control voltage limits and authorized mounting positions	
– without thermal O/L relay		°C-25 to +55	
– for storage		°C-40 to +70	
Climatic withstand		acc. to IEC 60068-2-30	
Operating altitude	m	≤ 3000	
Shock withstand acc. IEC 60068-2-27 and EN 60068-2-27 Mounting position 1 (See page 1.51)		1/2 sinusoidal shock for 30 ms: no change in contact position 5 g in all directions (A, B1, B2, C1, C2)	

