## BFK11500A57560



CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, BFK TYPE electric (INCLUDING LIMITING RESISTORS), MAXIMUM IEC OPERATIONAL POWER 400V = 75KVAR, COIL 575VAC 60HZ

Product type designation     BFK 115       Number of poles     Nr.     3       Rated insulation voltage UI IEC/EN     V     690.       Rated insulation voltage UI IEC/EN     V     8       Operational frequency     min     Hz     400.       EC Conventional frequency     min     Hz     400.       IEC Conventional free air thermal current Ith     A     160.       Rated operational power AC-6b (T≤40°C)     230V     kvar     45.       440480V     kvar     75.     440480V     kvar     75.       440480V     kvar     75.     440480V     kvar     75.       440480V     kvar     155.     5hort-time allowable current for 10s (IEC/EN60947-1)     A     920.     Protection fuse     gG (IEC)     A     150.0.       Breaking capacity (RMS value)     A     1500     500V     A     850.       690V     A     905.     Resistance per pole (average value)     mC     0.45.       Power dissipation per pole (average value)     mn     0.45.     max     Nm	Product designation				Power contactor
Number of poles     Nr.     3       Rated inpulsition voltage UIEC/EN     V     690       Rated inpulse withstand voltage Uimp     KV     8       Operational frequency     min     Hz     400       EC Conventional free air thermal current lth     A     160       Rated operational power AC-6b (T540°C)     230V     kvar     45       400V     kvar     75     440480V     kvar     75       440480V     kvar     75     440480V     kvar     75       90V     Rated operational power AC-6b (T540°C)     A     920     920     920       Protection fuse     gG (IEC)     A     160     840V     A     1200     5     5       Freaking cap					BFK115
Rated insulation voltage UI IEC/EN     V     690       Rated inputse withstand voltage Uimp     KV     8       Operational frequency     min     Hz     25       max     Hz     400     160       Rated operational free air thermal current lth     A     160       Rated operational power AC-6b (Ts40°C)     230V     kvar     45       4000 kvar     75     440480V     kvar     75       Short-time allowable current for 10s (IEC/EN60947-1)     A     920     Protection fuse       Protection fuse     gG (IEC)     A     160       Breaking capacity (RMS value)     A     1200     500V     A     850       Breaking capacity at voltage     440V     A     1200     500V     A     850       Resistance par pole (average value)     m0     0.45     Power dissipation per pole (average value)     m0     0.45       Power dissipation per pole (average value)     min     Nm     6     max     Nm     1     15.0     Tightening torque for coil terminal     max     Nm     2     2		S S			
Rated impulse withstand voltage Uimp kV 8   Operational frequency min Hz 25   max Hz 400 A   IEC Conventional free air thermal current lth A 160   Rated operational power AC-6b (T≤40°C) 230V kvar 45   4400480V kvar 75   440480V kvar 85   690V kvar 75   440480V kvar 85   690V kvar 135   Short-time allowable current for 10s (IEC/EN60947-1) A 920   Protection fuse gG (IEC) A 1500   Breaking capacity at voltage 440V A 1200   Short-time allowable current for 10s (IEC/EN60947-1) A 920   Protection fuse gG (IEC) A 1500   Breaking capacity at voltage 440V A 1200   Source Source 690V A 905   Resistance per pole (average value) mn Nm 6   Tightening torque for coil terminals min Nm 7   Tightening torque for coil terminal min Nm 1   max Ibin Prodotti finiti   Max number of	· · · · · · · · · · · · · · · · · · ·				
Operational frequency     min     H2     25       max     H2     400       IEC Conventional free air thermal current lth     A     160       Rated operational power AC-6b (T≤40°C)     230V     kvar     45       4000     kvar     45     400V     kvar     45       690V     kvar     75     5     5     5     5     5     5     6     90V     kvar     135     5     5     5     5     5     5     5     6     90V     kvar     135     5     6     90V     kvar     135     5     5     5     5     6     90V     kvar     15     0     3     5     5     5     6     90V     A     920     9     7     7     3     5		-			
min     Hz     25 Hz     400       IEC Conventional free air thermal current Ith     A     160       Rated operational power AC-6b (Ts40°C)     230V     kvar     45       440480V     kvar     75     440480V     kvar     85       5hort-time allowable current for 10s (IEC/EN60947-1)     A     920     920     920       Protection fuse     gG (IEC)     A     160     160       Making capacity (RMS value)     A     1500     160     500V     A     920       Protection fuse     gG (IEC)     A     160 <t< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td>kV</td><td>8</td></t<>	· · · · · · · · · · · · · · · · · · ·			kV	8
max     Hz     400       IEC Conventional free air thermal current lth     A     160       Rated operational power AC-6b (T540°C)     230V     kvar     45       400V     kvar     45     400V     kvar     45       400V     kvar     75     440480V     kvar     45       690V     kvar     45     690V     kvar     45       690V     kvar     45     690V     kvar     45       Making capacity (RMS value)     A     1500     500V     A     1500       Breaking capacity at voltage     440V     A     1200     500V     A     850       900V     A     905     mc     0.45     900V     A     905       Resistance per pole (average value)     min     Nm     6     max     Nm     1     5.2       Tightening torque for coil terminal     min     Nm     6     nmax     Nm     1     1       Max number of wires simultaneously connectable     Nr.     2     2	Operational frequency	y			
EC Conventional ree air thermal current lth     A     160       Rated operational power AC-8b (Ts40°C)     230V     kvar     45       400V     kvar     75     440480V     kvar     75       440480V     kvar     75     440480V     kvar     75       Short-time allowable current for 10s (IEC/EN60947-1)     A     920     920     920       Protection fuse     gG (IEC)     A     160     440480V     kvar     135       Making capacity (RMS value)     A     1500     850     690V     A     1200     500V     A     1500     850     690V     A     905     850     690V     A     905     440V     A     1200     500V     A     905     850     690V     A     905     850     690V     A     905     850     690V     A     905     16     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5<					
Rated operational power AC-6b (T≤40°C)     230V     kvar     45       400V     kvar     75     440480V     kvar     85       690V     kvar     135     5     690V     kvar     135       Short-time allowable current for 10s (IEC/EN60947-1)     A     920     920     920       Protection fuse     gG (IEC)     A     160     440.V     A     1500       Breaking capacity at voltage     440.V     A     1200     500.V     A     850       690V     A     905     850     690.V     A     905       Resistance per pole (average value)     mQ     0.45     900.V     A     905       Power dissipation per pole (average value)     th     W     11.5     115       Tightening torque for coil terminals     min     Nm     6     max. Nm     7       Tightening torque for coil terminal     min     Nm     0.8     max. Ibin     Prodotti finiti       Max number of wires simultaneously connectable     Nr.     2     2     Conductor section <td>150.0</td> <td></td> <td>max</td> <td></td> <td></td>	150.0		max		
230V     kvar     45       400V     kvar     75       440480V     kvar     75       440480V     kvar     75       690V     kvar     135       Short-time allowable current for 10s (IEC/EN60947-1)     A     920       Protection fuse     gG (IEC)     A     160       Making capacity RMS value)     A     1500     Breaking capacity at voltage       440V     A     1200     500V     A     850       690V     A     905     Resistance per pole (average value)     mΩ     0.45       Power dissipation per pole (average value)     mIn     Nm     6     max       Tightening torque for terminals     min     Nm     7     min       Tightening torque for coil terminal     min     Nm     1     min       Max number of wires simultaneously connectable     Nr.     2     Conductor section       Flexible w/o lug conductor section     min     min     mm     mm     1.5       Max number of wires simultaneously connectable     Nr. <td< td=""><td></td><td></td><td></td><td>A</td><td>160</td></td<>				A	160
440.// 400/// 400// 400// 400/// 400// 400// 40	Rated operational pol	wer AC-6D ( $I \leq 40^{\circ}C$ )	2201/	la cor	45
440480V     kvar     85       B90V     kvar     135       Short-time allowable current for 10s (IEC/EN60947-1)     A     920       Protection fuse     gG (IEC)     A     160       Making capacity (RMS value)     A     1500     Breaking capacity at voltage     440V     A     1200       Breaking capacity at voltage     440V     A     1200     500V     A     905       Resistance per pole (average value)     mQ     0.45     905					
690V     kvar     135       Short-time allowable current for 10s (IEC/EN60947-1)     A     920       Protection fuse     gG (IEC)     A     160       Making capacity (RMS value)     A     1500     Breaking capacity at voltage     A     1200       Breaking capacity at voltage     440V     A     1200     500V     A     860       Breaking capacity at voltage     440V     A     1200     500V     A     8650       Breaking capacity at voltage     440V     A     1200     500V     A     905       Resistance per pole (average value)     mO     0.45     9005     A     905       Resistance per pole (average value)     Ith     W     11.5     Tightening torque for terminals     min     Nm     6     max. Nm     7     Tightening torque for coil terminal     min     Nm     1					
Short-time allowable current for 10s (IEC/EN60947-1)     A     920       Protection fuse     gG (IEC)     A     160       Making capacity (RMS value)     A     1500       Breaking capacity at voltage     440V     A     1200       Short-time allowable current for 10s (IEC/EN 60529     A     1500       Breaking capacity at voltage     440V     A     1200       Breaking capacity at voltage     440V     A     1200       Short-time allowable current for 10s (IEC/EN 60529     max     Nm     7       Breaking capacity at voltage     440V     A     1200     500V     A     950       Resistance per pole (average value)     mn     M     905     15     15     15     15     16     16     16     15					
Protection fuse     gG (IEC)     A     160       Making capacity (RMS value)     A     1500       Breaking capacity at voltage     440V     A     1200       S000V     A     850     690V     A     905       Resistance per pole (average value)     mΩ     0.45     0.45       Power dissipation per pole (average value)     mΩ     0.45       Tightening torque for terminals     min     Nm     6       max     Nm     7     min     Ibin     4.4       max     Nm     7     min     Ibin     4.4       max     Nm     7     min     Ibin     4.4       max     Ibin     7.2     1 </td <td>Short-time allowable</td> <td>current for 10s (IEC/EN60947-1)</td> <td>0007</td> <td></td> <td></td>	Short-time allowable	current for 10s (IEC/EN60947-1)	0007		
gG (IEC)     A     160       Making capacity (RMS value)     A     1500       Breaking capacity at voltage     440V     A     1200       500V     A     850     690V     A     905       Resistance per pole (average value)     mΩ     0.45     Power dissipation per pole (average value)     mΩ     0.45       Power dissipation per pole (average value)     min     W     11.5     Tightening torque for terminals     min     Nm     6       Tightening torque for coil terminal     min     Nm     6     max     Nm     7       Tightening torque for coil terminal     min     Nm     1     min     blin     5.2       Tightening torque for coil terminal     min     Nm     1     min     blin     Prodotti finiti       Max number of wires simultaneously connectable     Nr.     2     Conductor section     2     Conductor section     1.5     max     mm²     70     To       Flexible w/o lug conductor section     min     mm²     1.5     max     max     70     1.5 <td></td> <td></td> <td></td> <td>73</td> <td>520</td>				73	520
Making capacity (RMS value)   A   1500     Breaking capacity at voltage   440V   A   1200     S00V   A   850     690V   A   905     Resistance per pole (average value)   mΩ   0.45     Power dissipation per pole (average value)   Ith   W   11.5     Tightening torque for terminals   min   Nm   6     max   Nm   7   min   1bin   5.2     Tightening torque for coil terminal   min   Nm   0.8   max   Nm   1     Max number of wires simultaneously connectable   Nr.   2   Conductor section   Nr.   2     Conductor section   Flexible c/w lug conductor section   min <mm²< td="">   1.5   max   max   m²   70     Power terminal protection according to IEC/EN 60529   IP20 front   max   max   1920 front     Mechanical features   ormal   Vertical plan   430°   35mm     Fixing   Screw / DIN rail   35mm   35mm</mm²<>			aG (IEC)	А	160
Breaking capacity at voltage     440V     A     1200       500V     A     850       Resistance per pole (average value)     mΩ     0.45       Power dissipation per pole (average value)     th     W     11.5       Tightening torque for terminals     min     Nm     6       max     Nm     7     min     1bin     5.2       Tightening torque for coil terminal     min     Nm     6.8     3.2       Tightening torque for coil terminal     min     Nm     6.8     3.2       Tightening torque for coil terminal     min     Nm     0.8     3.2       Tightening torque for coil terminal     min     Nm     1.5     3.2       Max number of wires simultaneously connectable     Nr.     2     Conductor section     max     mm²     1.5       Flexible w/o lug conductor section     min     mm²     1.5     3.5     max     mm²     7.0       Power terminal protection according to IEC/EN 60529     mm²     7.0     1P20 front     1P20 front       Mechanical features     mormal	Making capacity (RMS	S value)	90 (		
440V     A     1200       500V     A     850       690V     A     905       Resistance per pole (average value)     mΩ     0.45       Power dissipation per pole (average value)     mM     0.45       Tightening torque for terminals     min     Nm     6       max     Nm     7     min     lbin     5.2       Tightening torque for coil terminal     min     Nm     0.8     max     Nm     1.5       Tightening torque for coil terminal     min     Nm     0.8     max     Nm     1       Max number of wires simultaneously connectable     Nr.     2     Conductor section     Vr.     2       Conductor section     Flexible w/o lug conductor section     min     mm²     1.5       max     mm²     7.0     Power terminal protection according to IEC/EN 60529     IP20 front       Mechanical features     operating position     operating position     Screw / DIN rail       Fixing     Screw / DIN rail     35mm     Strew / DIN rail					
690V     A     905       Resistance per pole (average value)     mΩ     0.45       Power dissipation per pole (average value)     Ith     W     11.5       Tightening torque for terminals     min     Nm     6       max     Nm     7     min     Nm     6       max     Nm     7     min     lbin     5.2       Tightening torque for coil terminal     min     Nm     0.8     max     Nm     1       Max number of wires simultaneously connectable     Nr.     2     Conductor section     Prodotti finiti       Max number of wires simultaneously connectable     Nr.     2     Conductor section       Flexible w/o lug conductor section     min     mm²     1.5       max     mm²     70     Power terminal protection according to IEC/EN 60529     IP20 front       Mechanical features     mormal allowable     ±30°     Screw / DIN rail       Gibert     screw / DIN rail     35mm     Screw / DIN rail	5 1 5	5	440V	А	1200
Resistance per pole (average value)   mΩ   0.45     Power dissipation per pole (average value)   Ith   W   11.5     Tightening torque for terminals   min   Nm   6     max   Nm   7   min   Ibin   4.4     max   Nm   7   min   Ibin   5.2     Tightening torque for coil terminal   min   Nm   0.8   max   Nm   1     Max number of wires simultaneously connectable   Nr.   2   Conductor section   Nr.   2     Flexible w/o lug conductor section   min   mm²   1.5   max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front   IP20 front   IP20 front     Mechanical features   operating position   normal allowable   4.30°   4.30°     Fixing   Screw / DIN rail 350m   Screw / DIN rail 350m   Screw / DIN rail 350m				А	
Power dissipation per pole (average value)   Ith   W   11.5     Tightening torque for terminals   min   Nm   6     max   Nm   7   min   Ibin   4.4     max   Ibin   4.4   max   Ibin   5.2     Tightening torque for coil terminal   min   Nm   0.8   max   Nm   1     Max number of wires simultaneously connectable   Nr.   2   Conductor section   Nr.   2     Conductor section   Flexible w/o lug conductor section   min   mm²   1.5   max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front   IP20 front   Mechanical features   Operating position   1.50°   mm²   70     Fixing   normal allowable   ±30°   Screw / DIN rail 350°   Screw / DIN rail 350°   Screw / DIN rail 350°     Weight   g   2095   105   105			690V	А	905
Ith   W   11.5     Tightening torque for terminals   min   Nm   6     max   Nm   7     min   Ibin   4.4     max   Ibin   5.2     Tightening torque for coil terminal   min   Nm   0.8     max   Nm   1   min   Ibin   Prodotti finiti     Max number of wires simultaneously connectable   Nr.   2   Conductor section     Flexible w/o lug conductor section   min   mm²   1.5     max   mm²   7.0   Power terminal protection according to IEC/EN 60529   IP20 front     Mechanical features   ormal   Vertical plan   ±30°     Fixing   Screw / DIN rail   35mm     Weight   g   2095	Resistance per pole (	average value)		mΩ	0.45
Tightening torque for terminals   min   Nm   6     max   Nm   7   min   Ibin   4.4     max   Ibin   5.2   1     Tightening torque for coil terminal   min   Nm   0.8     max   Nm   1   1     Max number of wires simultaneously connectable   Nr.   2     Conductor section   Flexible w/o lug conductor section   min   mm²   1.5     Max   mm   1.5   max   mm²   70     Flexible c/w lug conductor section   min   mm²   1.5   max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front   IP20 front   Mechanical features     Operating position   normal   Vertical plan   ±30°   Screw / DIN rail   35mm     Weight   g   2095   Screw /	Power dissipation per	pole (average value)			
min   Nm   6     max   Nm   7     min   Ibin   4.4     max   Ibin   5.2     Tightening torque for coil terminal   min   Nm   0.8     max   Ibin   Prodotti finiti   min   Nm   1     Max number of wires simultaneously connectable   Nr.   2   2     Conductor section   Flexible w/o lug conductor section   min   mm²   1.5     max   min   mm²   1.5   max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front   IP20 front   IP20 front     Mechanical features   ormal   Vertical plan   ±30°     Fixing   Screw / DIN rail   35mm     Weight   g   2095   IP20 front			Ith	W	11.5
max min min lbinNm 	Tightening torque for	terminals			
min maxIbin h4.4 (lbin 5.2Tightening torque for coil terminalmin maxNm 0.8 max0.8 maxmin maxNm 1 1 min1 prodotti finiti maxNm 1 prodotti finiti maxMax number of wires simultaneously connectableNr. 22Conductor sectionNr. 22Conductor sectionFlexible w/o lug conductor sectionNr. max2Flexible c/w lug conductor sectionmin mm² 701.5 max mm² 701.5 max max1.5 max maxPower terminal protection according to IEC/EN 60529IP20 frontIP20 frontMechanical features Operating positionvertical plan ±30°230°FixingScrew / DIN rail 35mmScrew / DIN rail 35mmWeightg 20952095			min		
maxlbin5.2Tightening torque for coil terminalminNm0.8maxNm1minminlbinProdotti finitiMax number of wires simultaneously connectableNr.2Conductor sectionNr.2Flexible w/o lug conductor sectionminmm²flexible c/w lug conductor sectionminmin²flexible c/w lug conductor sectionminmin²flexible c/w lug conductor sectionminmin²flexible c/w lug conductor sectionminmin²flexible c/w lug conductor sectionscrew / Dinflexible c/w lug conductorscrew / Dinflexible c/w lug conductorscrew / Din<					
Tightening torque for coil terminal   min   Nm   0.8     max   Nm   1     min   Ibin   Prodotti finiti     max   Ibin   Prodotti finiti     Max number of wires simultaneously connectable   Nr.   2     Conductor section   Flexible w/o lug conductor section   min   mm²   1.5     max   mm²   70   70   70     Flexible c/w lug conductor section   min   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front   Mechanical features     Operating position   normal   Vertical plan     Fixing   Screw / DIN rail   35mm     Weight   g   2095					
min maxNm0.8 maxmaxNm1 min lbinMax number of wires simultaneously connectableNr.2Conductor sectionNr.2Conductor sectionFlexible w/o lug conductor sectionI.5 maxFlexible c/w lug conductor sectionmin mm²1.5 maxFlexible c/w lug conductor sectionmin mm²1.5 maxMax maxmm²1.5 maxPower terminal protection according to IEC/EN 60529IP20 frontMechanical featuresvertical plan allowable±30°Operating positionscrew / DIN rail 35mmScrew / DIN rail 35mmFixingg2095			max	Ibin	5.2
max min min lbinNm Prodotti finiti Prodotti finiti Prodotti finitiMax number of wires simultaneously connectableNr.2Conductor sectionNr.2Conductor sectionFlexible w/o lug conductor sectionmin mm21.5 maxFlexible c/w lug conductor sectionmin mm2mm270Flexible c/w lug conductor sectionmin mm2mm270Flexible c/w lug conductor sectionmin mm21.5 maxmm2Max maxmm21.5 max70Power terminal protection according to IEC/EN 60529IP20 frontIP20 frontMechanical featuresoIP20 frontOperating positionnormal allowableVertical plan ±30°FixingScrew / DIN rail 35mmScrew / DIN rail 35mmWeightg2095	lightening torque for	coil terminal		Nim	0.0
min maxIbin maxProdotti finiti Prodotti finitiMax number of wires simultaneously connectableNr.2Conductor sectionFlexible w/o lug conductor sectionNr.2min maxmm²1.5maxmm²70Flexible c/w lug conductor sectionmin mm²nm²Flexible c/w lug conductor sectionmin mm²1.5Maxmm²70Power terminal protection according to IEC/EN 60529IP20 frontMechanical featuresurmat allowableVertical plan ±30°FixingScrew / DIN rail 35mmScrew / DIN rail 35mm					
maxIbinProdotti finitiMax number of wires simultaneously connectableNr.2Conductor sectionFlexible w/o lug conductor sectionminmm²					
Max number of wires simultaneously connectable   Nr.   2     Conductor section   Flexible w/o lug conductor section   min   mm²   1.5     max   mm²   70   70     Flexible c/w lug conductor section   min   mm²   1.5     max   mm²   70     Flexible c/w lug conductor section   min   mm²   1.5     max   mm²   70   70     Power terminal protection according to IEC/EN 60529   IP20 front   IP20 front     Mechanical features   operating position   vertical plan   ±30°     Fixing   Screw / DIN rail 35mm   Screw / DIN rail 35mm     Weight   g   2095   100					
Conductor section   Flexible w/o lug conductor section     min   mm²   1.5     max   mm²   70     Flexible c/w lug conductor section   min   mm²   1.5     max   mm²   70     Flexible c/w lug conductor section   min   mm²   1.5     max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front     Mechanical features   IP20 front     Operating position   normal   Vertical plan     allowable   ±30°   screw / DIN rail     35mm   Weight   g   2095	Max number of wires	simultaneously connectable	Пах		
Flexible w/o lug conductor section     min   mm²   1.5     max   mm²   70     Flexible c/w lug conductor section     min   mm²   1.5     max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front     Mechanical features     Operating position     Fixing   Vertical plan     Screw / DIN rail 35mm     Weight   g   2095					L
min mm² 1.5   max mm² 70   Flexible c/w lug conductor section min mm² 1.5   max mm² 70   Power terminal protection according to IEC/EN 60529 IP20 front   Mechanical features IP20 front   Operating position vertical plan   allowable ±30°   Fixing Screw / DIN rail   Weight g 2095		Flexible w/o lug conductor section			
Flexible c/w lug conductor section     min   mm²   1.5     max   mm²   70     Power terminal protection according to IEC/EN 60529   IP20 front     Mechanical features   IP20 front     Operating position   vertical plan     allowable   ±30°     Fixing   Screw / DIN rail     Weight   g   2095		5	min	mm²	1.5
min maxmm² mm²1.5 maxPower terminal protection according to IEC/EN 60529IP20 frontMechanical featuresIP20 frontOperating positionVertical plan ±30°fixingScrew / DIN rail 35mmWeightg			max	mm²	70
maxmm²70Power terminal protection according to IEC/EN 60529IP20 frontMechanical featuresOperating positionnormal allowableVertical plan ±30°FixingScrew / DIN rail 35mmWeightg2095		Flexible c/w lug conductor section			
Power terminal protection according to IEC/EN 60529   IP20 front     Mechanical features   Operating position     Normal   Vertical plan     allowable   ±30°     Fixing   Screw / DIN rail     Weight   g   2095			min	mm²	
Mechanical features     Operating position     normal   Vertical plan     allowable   ±30°     Fixing   Screw / DIN rail     Weight   g   2095			max	mm²	
Operating position   normal allowable   Vertical plan ±30°     allowable   ±30°     Fixing   Screw / DIN rail 35mm     Weight   g   2095		ction according to IEC/EN 60529			IP20 front
normal allowable Vertical plan   ±30° ±30°   Fixing Screw / DIN rail 35mm   Weight g 2095					
allowable ±30°   Fixing Screw / DIN rail 35mm   Weight g 2095	Operating position				
FixingScrew / DIN rail 35mmWeightg2095					-
Fixing     35mm       Weight     g     2095			allowable		
Weight g 2095	Fixing				
	Weight			n	
	Operations			9	

BFK11500A57560 The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

## BFK11500A57560



OVATO CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, BFK TYPE electric (INCLUDING LIMITING RESISTORS), MAXIMUM IEC OPERATIONAL POWER 400V = 75KVAR, ENERGY AND AUTOMATION COIL 575VAC 60HZ

Mechanical life				cycles	15000000
Electrical life				cycles	1200000
Safety related data		10.400.4			
Performance level B10	0d according to EN/ISO 1	13489-1	roted load	ovelee	400000
			rated load mechanical load	cycles cycles	400000 15000000
EMC compatibility				Cycles	Yes
Rated AC voltage at 6	0Hz			V	575
AC coil operating				·	
AC operating voltage					
	of 60Hz coil powered a	t 60Hz			
		pick-up			
			min	%Us	80
			max	%Us	110
		drop-out		0/11-	00
			min	%Us %Us	20 55
Max cycles frequency			max	%05	55
Mechanical operation				cycles/h	1500
Operating times				eyelee, II	
Average time for Us co	ontrol				
-	in AC				
		Closing NO			
			min	ms	16
			max	ms	32
		Opening NO			•
			min	ms	9 24
UL technical data			max	ms	24
General USE					
	Contactor				
			AC current	А	160
Ambient conditions					
Temperature					
	Operating temperature				
			min	°C	-50
	-		max	°C	70
	Storage temperature			°C	-60
			min max	°C	-60 80
Max altitude			Παλ	 	3000
Resistance & Protection	on				
Pollution degree					3
Dimensions					
Wiring diagrams					
Certifications and com	Inliance				
Compliance					
	CSA C22.2 n° 60947-1	l			
	CSA C22.2 n° 60947-4				
	IEC/EN 60947-1				
	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1				
	IEC/EN 60947-1 IEC/EN 60947-4-1				



BFK11500A57560 CONTACTOR FOR POWER FACTOR CORRECTION WITH AC CONTROL CIRCUIT, BFK TYPE electric (INCLUDING LIMITING RESISTORS), MAXIMUM IEC OPERATIONAL POWER 400V = 75KVAR,

ENERGY AND AUTOMATION

COIL 575VAC 60HZ

Certificates		
	CCC	
	cULus	
ETIM classificat	ion	
		EC001079 -
ETIM 8.0		EC001079 - Capacitor

Capacitor contactor