



Product designation				Auxiliary contactor
Product type designat	tion			BF00
Contact characteristic				
Number of poles			Nr.	4
Rated insulation volta	ge Ui IEC/EN		V	690
Rated impulse withsta	-		kV	6
Operational frequency	· · ·			
		min	Hz	25
		max	Hz	400
IEC Conventional free	air thermal current Ith		А	10
Operational current le				
		AC-1 (≤55°C)	А	0
Protection fuse				
		gG (IEC)	А	25
Tightening torque for	terminals	<b>o</b> ( )		
		min	Nm	1.5
		max	Nm	1.8
		min	lbin	1.1
		max	lbin	1.5
Tightening torque for	coil terminal			
		min	Nm	0.8
		max	Nm	1
		min	lbin	0.8
		max	lbin	0.74
Max number of wires	simultaneously connectable		Nr.	2
Conductor section	· · · · · · · · · · · · · · · · · · ·			
	AWG/Kcmil			
		max		10
	Flexible w/o lug conductor section			
		min	mm²	1
		max	mm²	6
	Flexible c/w lug conductor section			
		min	mm²	1
		max	mm²	4
	Flexible with insulated spade lug conductor section			
		min	mm²	1
		max	mm²	4
Power terminal protection according to IEC/EN 60529			IP20 when	
			properly wired	
Mechanical features				
Operating position				
		normal		Vertical plan
		allowable		±30°



Screw / DIN rail

Weight         g         354           Conductor section         max         10           Availary contact characteristics         max         10           Thermal current lth         A         10           IEC/EN 60947-5-1 designation         A600 - P600           Operating current AC15         230V         A           Querent AC15         230V         A           Operating current DC12         110V         A         5.7           Operating current DC13         24V         A         5.7           Operating current DC13         24V         A         5.7           Operating current DC13         24V         A         5.7           Operations         600V         A         1.25           IDV         A         1.25         1.25 V         A         1.1           220V         A         0.55         20000000         Safety related data         V         2.2           Performancel level B10d according to EC/EN 609474-4-1         YES         20000000         Safety related data         V         120           AC coll coerating         of 60Hz coll powered at 60Hz         viral         %Us         80         max           AC operating voltage <t< th=""><th>Fixing</th><th></th><th></th><th></th><th></th><th>Screw / DIN rail 35mm</th></t<>	Fixing					Screw / DIN rail 35mm
Conductor section         max         10           Auxiliary contact characteristics         max         10           Thermal current Ith         A         10           IEC/EN 60947-5-1 designation         A600 - P600           Operating current AC15         230V         A         3           400V         A         1.9         5000V         A         1.4           Operating current DC12         10V         A         5.7         60V         A         2.9         60V         A         2.3         110V         A         5.7         60V         A         2.3         110V         A         5.7         48V         A         2.9         60V         A         2.3         110V         A         1.25         125V         A         1.1         220V         A         0.2         0000000         02         02         0000000         02         02         0000000         02         02         02         0000000         02         02         0000000         02         02         0000000         02         02         0000000         02         02         0000000         02         02         02         02         02         02         02         02	Weight				a	
AWG/kcmil conductor section         max         10           Auxiliary contact characteristics         Action 10         A         10           Thermal current lth         A         10         Action 10         Actio	-				9	
Auxiliary contact characteristics         A         10           Thermal current lth         A         10           Deprating current AC15         230V         A         3           400V         A         1.9         500V         A         1.4           Operating current DC12         110V         A         5.7         500V         A         1.4           Operating current DC13         24V         A         5.7         500V         A         1.25           Operating current DC13         24V         A         5.7         60V         A         1.25           Operating current DC13         24V         A         5.7         60V         A         1.25           Operations         200V         A         0.55         600V         A         0.55           Mechanical life         cycles         20000000         Safety related data         V         1.25           Performance level B10d according to EIVISO 13489-1         mechanical load         cycles         20000000           Mirror contats according to IEC/EN 609474-4-1         YES         2000000         YES           PAC coll operating         of 60Hz         cycles         20000000           Mirror contats according		AWG/kcmil conductor	section			
Themai current lth A 0 Themai current level Action Action Action Action Pector Operating current AC15 230V A 1.9 500V A 1.9 500V A 1.4 Operating current DC12 110V A 5.7 Operating current DC13 24V A 5.7 Action Action				max		10
IEC/EN 60947-5-1 designation A600 - P600 Operating current AC15 230V A 3 400V A 1.9 500V A 1.4 Operating current DC12 110V A 5.7 Operating current DC13 24V A 5.7 48V A 2.9 60V A 2.3 110V A 1.25 125V A 1.1 220V A 0.55 600V A 0.2 Operations Mechanical life cycles 2000000 Safety related data Performance level B10d according to EN/ISO 13489-1 Mirror contast according to IEC/EN 609474-4-1 EVC compatibility yes AC coll operating Material AC voltage at 60Hz view after powered at 60Hz pick-up min %US 80 max %US 110 drop-out min %US 20 max %US 110 drop-out min %US 20 max %US 110 drop-out min %US 20 max %US 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz pick-up min %US 80 max %US 110 drop-out min %US 20 max %US 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz pick-up min %US 20 max %US 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz pick-up Min %US 80 max %US 10 Max cycles frequency Mechanical operation Closing NO min ms 8	Auxiliary contact charac	cteristics				
Operating current AC15         230V         A         3           400V         A         1.9           500V         A         1.4           Operating current DC12         110V         A         5.7           Operating current DC13         24V         A         5.7           48V         A         2.9         60V         A         1.2           10V         A         1.25         125V         A         1.1           220V         A         0.55         600V         A         0.2           Operations         600V         A         0.2         0000000           Statey related data         20000000         20000000         20000000           Mirror contats according to EN/ISO 13489-1         mechanical load         cycles         20000000           Mirror contats according to EC/EN 609474-4-1         YES         20000000         Rated AC voltage at 60Hz         V         120           AC coll operating voltage         of 60Hz coil powered at 60Hz         vers         100         max         %US         55           AC average coil consumption at 20°C         of 60Hz coil powered at 60Hz         max         %US         55           AC average coil consumption at 20°C <td>Thermal current Ith</td> <td></td> <td></td> <td></td> <td>А</td> <td>10</td>	Thermal current Ith				А	10
$\begin{array}{c c c c c c } & 230V & A & 3\\ 400V & A & 1.9\\ 500V & A & 1.9\\ \hline & & & & & & & & & & & & & & & & & & $	IEC/EN 60947-5-1 des	ignation				A600 - P600
400∨         A         1.9           S00∨         A         1.4           Operating current DC12         110∨         A         5.7           Operating current DC13         24∨         A         5.7           48∨         A         2.9         60∨         A         2.3           110∨         A         1.1         25∨         A         1.1           220∨         A         0.55         60∨         A         0.55           Mechanical life         cycles         20000000         20000000         20000000           Safety related data         v         V         20         20000000           Mirror contats according to EIV/SO 13489-1         wes         20000000         20000000           Mirror contats according to EIV/SO 13489-1         wes         20000000         20000000           Mirror contats according to EIC/EN 609474-4-1         YES         20000000         20000000           Coll operating         v         120         AC         200         20           AC coll operating voltage         of 60Hz coil powered at 60Hz         v         10         20           drop-out         min         %US         55         3600         3600	Operating current AC1	5				
500V         Å         1.4           Operating current DC12         110V         Å         5.7           Operating current DC13         24V         Å         5.7           48W         Å         2.9         60V         Å         2.3           110V         Å         1.1         220V         Å         1.1           220V         Å         1.1         220V         Å         0.55           600V         Å         0.23         200000         Å         0.23           Operations				230V	А	3
Operating current DC12         110V         A         5.7           Operating current DC13         24V         A         5.7           48V         A         2.9         60V         A         2.3           110V         A         1.25         125V         A         1.1           220V         A         0.55         600V         A         0.25           Operations         000V         A         0.25         20000000           Safety related data         2000000         20000000         20000000           Mechanical life         cycles         20000000         20000000           Safety related data         20000000         20000000         20000000           Mirror contats according to EN/ISO 13489-1         YES         20000000           Mirror contats according to IEC/EN 609474-4-1         YES         2000000           EMC Compatibility         yes         360 or second				400V	А	1.9
110V         A         5.7           Operating current DC13         24V         A         5.7           48V         A         2.9         60V         A         2.3           100V         A         1.25         125V         A         1.1           220V         A         0.57         60V         A         2.3           100V         A         1.25         125V         A         1.1           220V         A         0.5         600V         A         0.2           Operations         600V         A         0.2         Colonous         Colonous         Cycles         2000000           Safety related data         Performance level B10d according to EN/ISO 13489-1         F         2000000         Mirror contats according to IEC/EN 609474-4-1         YES         2000000           Mirror contats according to IEC/EN 609474-4-1         WetS         200         Max         %US         100           AC operating voltage         of 60Hz coil powered at 60Hz         yes         Max         55         S           AC average coil consumption at 20°C         of 60Hz coil powered at 60Hz         min         %US         55           AC average coil consumption at 20°C         of 60Hz coil p				500V	А	1.4
Operating current DC13       24V       A       5.7         48V       A       2.9         60V       A       2.3         110V       A       1.25         125V       A       1.1         220V       A       0.55         600V       A       0.2         Operations       600V       A       0.2         Mechanical life       cycles       2000000         Safety related data       2000000       2000000         Mirror contats according to EN/ISO 13489-1       rechanical load       cycles       2000000         Mirror contats according to IEC/EN 609474-4-1       YES       2000000       2000000         Mirror contats according to IEC/EN 609474-4-1       YES       2000000       2000000         Mirror contats according to IEC/EN 609474-4-1       YES       2000000       2000000         AC coll operating       yes       AC coll operating       2000000       2000000         AC coll operating       incrush       V       120       2000000       2000000         AC coll operating voltage       of 60Hz coil powered at 60Hz       min       %Us       55         AC average coil consumption at 20°C       of 60Hz coil powered at 60Hz       W	Operating current DC1	2				
24V       A       5.7         48V       A       2.9         60V       A       2.3         110V       A       1.25         125V       A       1.1         220V       A       0.55         600V       A       0.2         Operations         Wechanical life       cycles       2000000         Staty related data         Performance level B10d according to EN/ISO 13489-1         Mirror contats according to IEC/EN 609474-4-1       VES       20000000         EMC compatibility       yes       20000000         AC coil operating         Rated AC voltage at 60Hz       V       120         AC operating voltage       of 60Hz coil powered at 60Hz       yes         pick-up       min       %Us       80         max       %Us       55       55         AC average coil consumption at 20°C       of 60Hz coil powered at 60Hz       in-rush       %Us       9         Dissipation at holding ≤20°C 50Hz       W       2.5       55       55         AC average coil consumption at 20°C       of 60Hz coil powered at 60Hz       yes       55         AC average coi				110V	А	5.7
48V       A       2.9         60V       A       2.3         110V       A       1.25         125V       A       1.1         220V       A       0.55         600V       A       0.2         Operations         Wechanical life       cycles       2000000         Safety related data       cycles       2000000         Performance level B10d according to EN/ISO 13489-1       rechanical load       cycles       2000000         Mirror contats according to IEC/EN 609474-4-1       YES       2000000       YES         EMC compatibility       yes         Accol operating       cycles       2000000         Accol operating       yes         Accol operating       yes         Accol operating       yes         Accol operating       %Us       80         Mach Ac Voltage at 60Hz       V       120         Accol operating       %Us       110         Mach Ac Voltage at 60Hz       %Us       55         Accol operating       %Us       55         Accol operating (wo	Operating current DC1	3				
$ \begin{array}{c c c c c c } & 60V & A & 2.3 \\ & 110V & A & 1.25 \\ & 125V & A & 0.55 \\ & 600V & A & 0.55 \\ & 600V & A & 0.2 \end{array} \end{array} $				24V	А	5.7
$\begin{array}{cccc} 110 \ V & A & 1.25 \\ 125 \ V & A & 0.55 \\ 600 \ V & A & 0.55 \\ 600 \ V & A & 0.2 \end{array}$				48V	А	2.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				60V	А	2.3
220V         A         0.55           600V         A         0.2           Operations         vector         2000000           Safety related data         cycles         2000000           Performance level B10d according to EN/ISO 13489-1         rechanical load         cycles         2000000           Mirror contats according to IEC/EN 609474-4-1         vestor         2000000           Mirror contats according to IEC/EN 609474-4-1         yes         2000000           AC coil operating         yes         2000000           AC coil operating         v         120           AC operating voltage         v         120           of 60Hz coil powered at 60Hz         v         120           AC average coil consumption at 20°C         of 60Hz coil powered at 60Hz         v           of 60Hz coil powered at 60Hz         max         %Us         55           AC average coil consumption at 20°C         of 60Hz coil powered at 60Hz         v         20           of 60Hz coil powered at 60Hz         in-rush         VA         75           holding         VA         9         25           Dissipation at holding ≤20°C 50Hz         w         2.5           Max cycles frequency         veleshrical operatin				110V	А	1.25
600VÅ0.2OperationsvvMechanical lifecycles2000000Safety related datarechanical loadcycles2000000Mirror contats according to EN/ISO 13489-1mechanical loadcycles2000000Mirror contats according to IEC/EN 609474-4-1yesYES2000000EMC compatibilityyesyesXC coil operatingyesAC coil operatingV120120XC operating voltageNoAC operating voltageof 60Hz coil powered at 60Hz pick-upv120XC operatingNoMax%Us110110110110110110drop-outmin%Us20 5555555555AC average coil consumption at 20°C of 60Hz coil powered at 60Hz Max cycles frequencyin-rushVA75 99Dissipation at holding ≤20°C 50HzW2.5Max cycles frequency3600Max cycles frequencyW2.5Max cycles frequency3600Mechanical operationcycles/h36003600Operating timesXX553600Average time for Us control in ACin ACX3600Closing NOminms83600				125V	А	1.1
Operations       vsc/les       2000000         Safety related data       rechanical load       cycles       2000000         Performance level B10d according to EN/ISO 13489-1       mechanical load       cycles       20000000         Mirror contats according to IEC/EN 609474-4-1       YES       20000000         EMC compatibility       yes       AC coil operating       v       120         AC coil operating       v       120       AC operating voltage of 60Hz coil powered at 60Hz pick-up       min       %Us       80         Mcrop-out       min       %Us       20       110         drop-out       min       %Us       20         Max cycles frequency       w       20       20         Max cycles frequency       w       9       9         Dissipation at holding ≤20°C 50Hz       w       2.5       5         Average time for Us control in AC       Closing NO       win       min       8				220V	А	0.55
Mechanical life         cycles         2000000           Safety related data				600V	А	0.2
Safety related data Performance level B10d according to EN/ISO 13489-1  mechanical load cycles 20000000 Mirror contats according to IEC/EN 609474-4-1 EMC compatibility AC coll operating Rated AC voltage at 60Hz ac operating voltage of 60Hz coil powered at 60Hz pick-up min %Us 80 max %Us 110 drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz Mechanical operation Closing NO min ms 8	Operations					
Performance level B10d according to EN/ISO 13489-1 <u>mechanical load</u> cycles 2000000 Mirror contats according to IEC/EN 609474-4-1 EMC compatibility YES EMC compatibility AC coll operating Rated AC voltage at 60HZ of 60HZ coil powered at 60HZ pick-up min %US 80 max %US 110 drop-out min %US 20 max %US 55 AC average coil consumption at 20°C of 60HZ coil powered at 60HZ for 60HZ coil powered at 60HZ 0 Dissipation at holding ≤20°C 50HZ Max cycles frequency Mechanical operation Closing NO min ms 8	Mechanical life				cycles	20000000
mechanical load     cycles     2000000       Mirror contats according to IEC/EN 609474-4-1     YES       EMC compatibility     yes       AC coil operating     v     120       AC coll operating voltage     of 60Hz coil powered at 60Hz     v     120       AC operating voltage     min     %Us     80       min     %Us     80     max       min     %Us     55       AC average coil consumption at 20°C     of 60Hz coil powered at 60Hz     in-rush       of 60Hz coil powered at 60Hz     min     %Us     55       AC average coil consumption at 20°C     of 60Hz     9     55       AC average coil consumption at 20°C     of 60Hz     9     9       Dissipation at holding ≤20°C 50Hz     W     2.5     55       Max cycles frequency     w     2.5     56       Max cycles frequency     w     2.5     55       Max cycles frequency     w     2.5     55       Max cycles frequency     w     3600     55       Max cycles frequency     w     3600     55						
Mirror contats according to IEC/EN 609474-4-1 YES EMC compatibility yes AC coil operating Rated AC voltage at 60Hz v 120 AC operating voltage of 60Hz coil powered at 60Hz pick-up min %Us 80 max %Us 110 drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz Max cycles frequency Mechanical operation Closing NO min ms 8	Performance level B10	d according to EN/ISO	13489-1			
EMC compatibility yes AC coil operating Rated AC voltage at 60Hz NV 120 AC operating voltage of 60Hz coil powered at 60Hz pick-up min %Us 80 max %Us 110 drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz Max cycles frequency Mechanical operation Closing NO min ms 8				mechanical load	cycles	
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up min %Us 80 max %Us 110 drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation Coperating times Average time for Us control in AC Closing NO min ms 8		ng to IEC/EN 609474-4-1				YES
Rated AC voltage at 60HzV120AC operating voltageof 60Hz coil powered at 60Hzpick-upmin%Us80max%Us110110100drop-outmin%Us2020max%Us5555100AC average coil consumption at 20°C of 60Hz coil powered at 60Hzin-rushVA75holdingVA99100Dissipation at holding ≤20°C 50HzW2.53600Max cycles frequencyW2.53600Operating timesV360000Average time for Us control in ACClosing NOminms8						yes
AC operating voltage of 60Hz coil powered at 60Hz pick-up min %Us 80 max %Us 110 drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation Closing NO min ms 8						
of 60Hz coil powered at 60Hz pick-up min %US 80 max %US 110 drop-out min %US 20 max %US 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation VX 9 Dissipation at holding ≤20°C 50Hz K 3600 Operating times Average time for Us control in AC Closing NO min ms 8	-	)Hz			V	120
pick-up min %Us 80 max %Us 110 drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz af 60Hz coil powered at 60Hz for 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation Closing NO min ms 8	AC operating voltage					
min%Us80 maxdrop-outmin%Us110min%Us20 max%Us55AC average coil consumption at 20°C of 60Hz coil powered at 60Hzin-rushVA75 holdingNameVA75 holding9Dissipation at holding ≤20°C 50HzW2.5Max cycles frequencyW2.5Max cycles frequencyVK9Operating timesVK3600Average time for Us control in ACClosing NOminms8		of 60Hz coil powered a				
drop-outmax%Us110min%Us20max%Us55AC average coil consumption at 20°C of 60Hz coil powered at 60Hzin-rushVA75in-rushVA75holdingVA9Dissipation at holding ≤20°C 50HzW2.5Max cycles frequencyV3600Operating timesV3600Operating timesVVAverage time for Us control in ACClosing NOminms8			pick-up			
drop-out min %Us 20 max %Us 55 AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8						
min%Us20 max20 maxAC average coil consumption at 20°C of 60Hz coil powered at 60Hzin-rushVA75 holdingIn-rushVA99Dissipation at holding ≤20°C 50HzW2.5Max cycles frequencyW2.5Max cycles frequencyU0Mechanical operationcycles/h3600Operating timesSSAverage time for Us control in ACIn ACSMax cycles frequencySSMax cycles frequencySS<				max	%Us	110
max%Us55AC average coil consumption at 20°C of 60Hz coil powered at 60Hzin-rush in-rush holdingVA75 holdingIn-rush holdingVA99Dissipation at holding ≤20°C 50HzW2.5Max cycles frequencyW2.5Max cycles frequencyS600Operating timesS600Average time for Us control in ACIn ACClosing NOminms8			drop-out			
AC average coil consumption at 20°C of 60Hz coil powered at 60Hz in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8						
in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8	A O			max	%Us	55
in-rush VA 75 holding VA 9 Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8	AC average coll consul	•				
holdingVA9Dissipation at holding ≤20°C 50HzW2.5Max cycles frequencyUUMechanical operationcycles/h3600Operating timesUUAverage time for Us control in ACClosing NOminms8		of 60Hz coil powered a	t 60Hz		\ /A	75
Dissipation at holding ≤20°C 50Hz W 2.5 Max cycles frequency Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8						
Max cycles frequency Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8		20°0 FOL-		nolding		
Mechanical operation cycles/h 3600 Operating times Average time for Us control in AC Closing NO min ms 8		≥20°C 50HZ			VV	2.5
Operating times Average time for Us control in AC Closing NO min ms 8					ovele = //-	2600
Average time for Us control in AC Closing NO min ms 8	-				cycles/h	3600
in AC Closing NO min ms 8		entrol				
Closing NO min ms 8	Average time for US CO					
min ms 8		IN AC				
				!		0
max ms 24						
				max	1115	24



min	ms	10
max	ms	20
		17
max	ms	30
min	ms	7
		18
AC current	A	10
		A600 - P600
min	°C	-50
max	°Ċ	70
min	°C	-60
max		80
	m	3000
		3
		5
(3.*		
	max min max AC current Min max min max	max ms min ms max ms AC current A AC current A Min °C max °C min °C max °C m

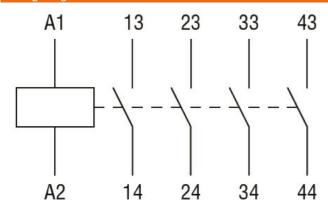
**BF0040A12060** The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



## ENERGY AND AUTOMATION

## BF0040A12060 CONTROL RELAY WITH AC COIL 60HZ, 120VAC, 4NO

## Wiring diagrams



## Certifications and compliance

Compliance		
	CSA C22.2 n° 60947-1	
	CSA C22.2 n° 60947-5-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL 60947-1	
	UL 60947-5-1	
Certificates		
	CCC	
	cULus	
	EAC	
ETIM classification		
		<b>E</b> 0000400

**ETIM 8.0** 

EC000196 -Contactor relay