



Product designation Prower contactor BFS25 Product type designation STS STS Number of poles Nr. 990 Rated insulation voltage Uli EC/EN V 60 Operational frequency min Hz 25 EC Conventional free air thermal current Ith Ac 3 32 Operational current Ie AC-1 (≤40°C) with 16mm² wire and fork end UgA 0 42 AC-1 (≤40°C) with 16mm² wire and fork end UgA 0 42 26 AC-1 (≤55°C) with 16mm² wire and fork end UgA 0 42 26 AC-1 (≤55°C) with 16mm² wire and fork end UgA 0 42 26 AC-1 (≤55°C) with 16mm² wire and fork end UgA 0 42 26 AC-1 (≤55°C) with 16mm² wire and fork end UgA 0 42 26 AC-1 (≤55°C) with 16mm² wire and fork end UgA 0 42 26 AC-1 (≤55°C) with 16mm² wire and fork end UgA 0 42 26 42 42 42 42 42 42 42 42 42 42 42 42 42						
Number of poles Nr. 3 Rated insulation voltage UI IEC/EN V 690 Rated insulation voltage UII provided Nr. 6 Operational frequency min Hz 25 max Hz 400 IEC Conventional frequency min Hz 25 max Hz 400 IEC Conventional frequency Min Hz 400 IEC Conventional free air thermal current Ith	Product designation			Power contactor		
Number of poles	Product type designation			BFS25		
Rated insulation voltage Ui IEC/EN V 690 Rated impulse withstand voltage Uimp kV 6 Operational frequency min Hz 25 iEC Conventional free air thermal current Ith A 32 Operational current Ie AC-1 (≤40°C) with 16mm² wire and fork end lugA 0 AC-1 (≤55°C) A 26 AC-1 (≤55°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16	Contact characteristics					
Rated impulse withstand voltage Uimp	Number of poles		Nr.	3		
Disperational frequency min max Hz 400 EC Conventional free air thermal current lth	Rated insulation voltage Ui IEC/EN		V	690		
Disperational frequency min max Hz 400 EC Conventional free air thermal current lth	Rated impulse withstand voltage Uimp		kV	6		
IEC Conventional free air thermal current lth						
EC Conventional free air thermal current lth		min	Hz	25		
Operational current le AC-1 (≤40°C) with 16mm² wire and fork end lugA 0 AC-1 (≤55°C) with 16mm² wire and fork end lugA 0 AC-1 (≤55°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-3 (≤440V ≤55°C) A 25 AC-4 (400V) A 10 Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 415V kW 13.4 500V kW 13.4 500V kW 15 690V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 23 48V A 23 75V A 23 110V A 16 220V A 1 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series <td <="" colspan="2" td=""><td></td><td>max</td><td>Hz</td><td>400</td></td>	<td></td> <td>max</td> <td>Hz</td> <td>400</td>			max	Hz	400
AC-1 (≤40°C) with 16mm² wire and fork end lugA 0 AC-1 (≤55°C) with 16mm² wire and fork end lugA 0 AC-1 (≤55°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-3 (≤440V ≤55°C) A 25 AC-4 (400V) A 10 Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 415V kW 13.4 440V kW 13.4 500V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 20 48V A 18 75V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series	IEC Conventional free air thermal current Ith		Α	32		
AC-1 (≤40°C) with 16mm² wire and fork end lugA AC-1 (≤55°C) A 26 AC-1 (≤55°C) A C-1 (≤55°C) with 16mm² wire and fork end lugA AC-1 (≤70°C) with 16mm² wire and fork end lugA AC-1 (≤70°C) with 16mm² wire and fork end lugA AC-1 (≤70°C) with 16mm² wire and fork end lugA AC-3 (≤440V ≤55°C) A 25 AC-4 (400V) A 10 Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 4155 kW 13.4 440V kW 13.4 500V kW 15 690V kW 21 500V kW 36 EEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series S24V A 20 48V A 18 110V A 6 220V A - EEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series S24V A 23 110V A 6 23 110V A 16 220V A 1 1 EEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series	Operational current le					
AC-1 (≤55°C)		AC-1 (≤40°C)	Α	32		
$ AC-1 (\le 55^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 16 \text{mm}^2 \text{ wire and fork end } l \sqcup \mathcal{G} \\ AC-1 (\le 70^{\circ}C) \text{ with } 10 \text{ with }$		AC-1 (≤40°C) with 16mm² wire and fork end	lugA	0		
AC-1 (≤70°C) with 16mm² wire and fork end lugA 0 AC-3 (≤440V ≤55°C) A 25 AC-4 (400V) A 10 Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 415V kW 13.4 440V kW 13.4 500V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 15 690V kW 15 690V kW 21 500V kW 21 500V kW 21 500V kW 21 500V kW 25 600V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 224V A 20 48V A 18 110V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series 224V A 23 48V A 23 75V A 23 110V A 16 220V A 1 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		AC-1 (≤55°C)	Α	26		
AC-1 (≤70°C) with 16mm² wire and fork end lugA AC-3 (≤440V ≤55°C) A 25 AC-4 (400V) A 10 Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 415V kW 13.4 500V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 21 500V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 224V A 20 48V A 18 75V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series 224V A 23 48V A 23 75V A 23 48V A 23 75V A 23 110V A 16 220V A 1 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			lugA	0		
AC-3 (≤440V ≤55°C) A 25 AC-4 (400V) A 10 Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 415V kW 13.4 440V kW 13.4 500V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 20 48V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 23 48V A 23 75V A 23 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		AC-1 (≤70°C)	Α	23		
AC-4 (400V)		AC-1 (≤70°C) with 16mm² wire and fork end	lugA	0		
Rated operational power AC-3 (T≤55°C) 230V kW 7 400V kW 12.5 415V kW 13.4 440V kW 13.4 500V kW 15 690V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 20 48V A 18 75V A 18 110V A 6 220V A − IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 23 48V A 23 48V A 23 75V A 23 110V A 16 220V A 1 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		AC-3 (≤440V ≤55°C)	Α	25		
230V kW 7 400V kW 12.5 415V kW 13.4 416V kW 13.4 440V kW 13.4 440V kW 15 690V kW 15 690V kW 11 1 1 1 1 1 1 1 1 1		AC-4 (400V)	Α	10		
	Rated operational power AC-3 (T≤55°C)					
415V kW 13.4 440V kW 13.4 500V kW 15 690V kW 11		230V	kW	7		
		400V	kW	12.5		
500V kW 15 690V kW 11 Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 20 48V A 18 75V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 23 48V A 23 75V A 23 110V A 16 220V A 1 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		415V	kW	13.4		
Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 26 690V kW 36		440V	kW	13.4		
Rated operational power AC-1 (T≤40°C) 230V kW 12 400V kW 21 500V kW 26 690V kW 36 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 20 48V A 18 75V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series ≤24V A 23 48V A 23 75V A 23 110V A 23 110V A 16 220V A 1		500V	kW	15		
		690V	kW	11		
A00V kW 21 500V kW 26 690V kW 36	Rated operational power AC-1 (T≤40°C)					
EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series S24V A 20 48V A 18 75V A 18 110V A 6 220V A -		230V	kW	12		
EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V		400V	kW	21		
Section Sec		500V	kW	26		
		690V	kW	36		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with L/R ≤ 1ms wit	h 1 poles in series				
		≤24V	Α	20		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Α	18		
IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series \leq 24V A 23 48V A 23 75V A 23 110V A 16 220V A 1 IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series			Α	18		
IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series			Α	6		
		220V	Α	_		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with L/R ≤ 1ms wit	h 2 poles in series				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Α			
$\frac{110 \text{V}}{220 \text{V}} \text{A} \qquad 16$ $\frac{220 \text{V}}{\text{A}} 1$ IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series			Α			
220V A 1 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			Α			
IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			Α	16		
			Α	1		
≤24V A 23	IEC max current le in DC1 with L/R ≤ 1ms wit	h 3 poles in series				
		≤24V	Α	23		



48° 75° 110° 220° IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series ≤24° 48° 75° 110° 220° IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series ≤24° 48° 48°	/ A / A / A / A / A / A / A / A	23 23 18 12 - - - -	
IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $ \leq 24 $ 48' 75' 110' 220' IEC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series $ \leq 24 $ 48' 48'	/ A / A / A / A / A / A / A / A	23 18 12 - - - - -	
IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $ \leq 24^{\circ} $ 48' 75' 110' 220' IEC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series $ \leq 24^{\circ} $ 48'	/ A / A / A / A / A / A	18 12 - - - - -	
IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $ \leq 24^{\circ} $ 48 75 110 220 IEC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series $ \leq 24^{\circ} $ 48	/ A / A / A / A / A / A	12 - - - - -	
IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $ \leq 24 $ 48' 75' 110' 220' IEC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series $ \leq 24 $ 48'	/ A / A / A / A / A	- - - -	
≤24' 48 75' 110' 220' IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series ≤24' 48'	/ A / A / A / A	<u> </u>	
48' 75' 110' 220' IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series ≤24' 48'	/ A / A / A / A	<u> </u>	
	/ A / A / A	<u> </u>	
110' 220' IEC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series $\leq 24'$ 48'	/ A / A	<u> </u>	
EC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series ≤24' 48	/ A / A		
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 1 poles in series ≤24'	/ A		
≤24' 48			
48'		15	
	/ A	15 12	
75'	/ ^	13	
75		13	
110		2	
220	/ A		
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 2 poles in series			
≤24'		18	
48		18	
75'		16	
110		10	
220'	/ A	2	
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 3 poles in series			
≤24	/ A	22	
48'	/ A	22	
75	/ A	18	
110'	/ A	15	
220'	/ A	8	
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series			
· ≤24	/ A	_	
48		_	
75		_	
110		_	
220'		_	
Short-time allowable current for 10s (IEC/EN60947-1)	A	200	
Protection fuse	- , ,		
gG (IEC) A	50	
aM (IEC	•	25	
Making capacity (RMS value)	, <u>A</u>	250	
Breaking capacity (Nino value)		230	
breaking capacity at voltage 440'	/ A	200	
		200	
500'		184	
Resistance and the formation of the form		102	
Resistance per pole (average value)	mΩ	2.5	
Power dissipation per pole (average value)		_	
. It		2.6	
AC-	3 W	1.6	
Tightening torque for terminals			
mi		1.5	
ma	x Nm	1.8	
mi	n Ibin	1.1	
ma	x Ibin	1.5	
Tightening torque for coil terminal			

BFS2523A230



		min	Nm	0.8
		max	Nm	1
		min	lbin	0.8
		max	Ibin	0.74
	simultaneously connectable		Nr.	2
Conductor section	1) 1/2 // () 1			
	AWG/Kcmil			4.0
	Florible w/o his conductor costion	max		10
	Flexible w/o lug conductor section	min	mm²	1
		min max	mm²	1 6
	Flexible c/w lug conductor section	IIIdX	111111	0
	r lexible c/w rug corrudctor section	min	mm²	1
		max	mm²	4
	Flexible with insulated spade lug conductor		111111	
	Tiexible with insulated spade tug conduct	min	mm²	1
		max	mm²	4
		THOX		IP20 when
Power terminal prote	ction according to IEC/EN 60529			properly wired
Cable stripping lengh	t			1 1 /
., 5		main circuit	mm	0
		command circuit	mm	0
		auxiliary circuit	mm	0
Mechanical features		·		
Operating position				
		normal		Vertical plan
		allowable		±30°
Fixing				Screw / DIN rail 35mm
Weight			g	360
Auxiliary contact char	acteristics			
Thermal current Ith			Α	10
IEC/EN 60947-5-1 de	esignation			A600 - Q600
Operating current AC	15			
		230V	Α	3
		400V	Α	1.9
		500V	Α	1.4
Operating current DC	12			
		24V	Α	0
		48V	Α	0
		60V	Α	0
		125V	Α	0
		220V	A	0
	10	600V	Α	0
Operating current DC	13		_	
		110V	A	1.25
		125V	A	0.55
One and the		600V	Α	0.1
Operations				00000000
Mechanical life			cycles	20000000
Electrical life			cycles	1200000
Safety related data	10d according to FN/ICO 42400 4			
Performance level B	0d according to EN/ISO 13489-1	mate III	a,l. ·	4200000
		rated load	cycles	1200000



	mechanical load	cycles	20000000
Mirror contats according to IEC/EN 609474-4-1			Yes
EMC compatibility			yes
Electrical characteristics			
Operating current DC13			
	250V	Α	0.27
	440V	Α	0.15
	500V	Α	0.13
AC coil operating			
Rated AC voltage at 50/60Hz		V	230
AC operating voltage			
of 50/60Hz coil powered at 50Hz			
pick-up		0/116	0.0
	min	%Us %Us	80 110
dron-out	max	70US	110
drop-out	min	%Us	20
	max	%Us	55
of 50/60Hz coil powered at 60Hz	max	,,,,,	
pick-up			
h.e. sh	min	%Us	85
	max	%Us	110
drop-out			
·	min	%Us	20
	max	%Us	55
AC average coil consumption at 20°C			
of 50/60Hz coil powered at 50Hz			
	in-rush	VA	75
	holding	VA	9
of 50/60Hz coil powered at 60Hz			
	in-rush	VA	70
	holding	VA	6.5
of 60Hz coil powered at 60Hz			
	in-rush	VA	75
D: ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	holding	VA	9
Dissipation at holding ≤20°C 50Hz		W	2.5
DC coil operating			
DC operating voltage			
pick-up	min	%Us	0
	max	%Us	0
drop-out	HIGA	,,,,,	
0.0p 00.	min	%Us	0
	max	%Us	0
Average coil consumption ≤20°C			
,	in-rush	W	0
	holding	W	0
Max cycles frequency			
Mechanical operation		cycles/h	3600
Operating times			
Average time for Us control			
in AC			
Closing NO			
	min	ms	8

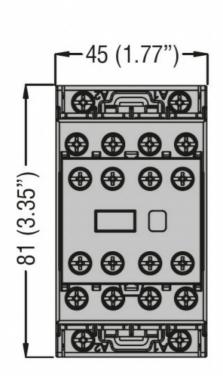


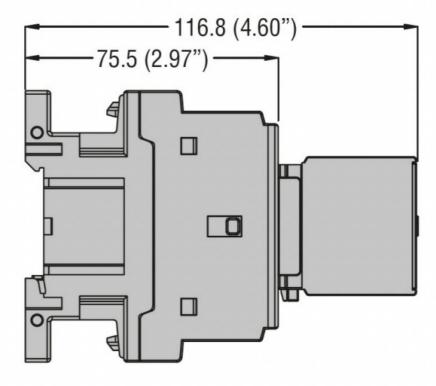
			max	ms	24
		Opening NO			
		, -	min	ms	10
			max	ms	20
		Closing NC			
		0.00g 0	min	ms	14
			max	ms	28
		Opening NC			
		opolining ito	min	ms	7
			max	ms	18
	in DC		Пах	1110	
	111 00	Closing NO			
		Closing NO	min	ms	0
			max		0
		Opening NO	IIIax	ms	U
		Opening NO	min	mc	0
				ms	0
		Closing NO	max	ms	0
		Closing NC	•		0
			min	ms	0
		0	max	ms	0
		Opening NC			
			min	ms	0
			max	ms	0
UL technical data					
Rated operational volta				V	600
Full-load current (FLA)	for three-phase AC mo	otor			
			at 480V	Α	21
			at 600V	Α	17
Yielded mechanical per	rformance				
	for single-phase AC i	motor			
			110/120V	HP	2
			230V	HP	3
	for three-phase AC m	notor			
			200/208V	HP	7.5
			220/230V	HP	7.5
			460/480V	HP	15
			575/600V	HP	15
General USE					
	Contactor				
			AC current	Α	32
	Auxiliary contacts		, to ourion	,,	
	. while y our lade		AC voltage	V	600
			AC current	A	10
			DC voltage	V	250
			DC current	A	1
Short-circuit protection	fuse 600V		DO CUITOIIL		<u> </u>
Chort-onduit protection					
	High fault		Short circuit current	kA	100
			Fuse rating	Α	60
	Otomalousi facult		Fuse class		
	Standard fault			Ι. Λ	F
					_
			Short circuit current	kA	5
Contact rating of auxilia	P. P.	4- I II	Short circuit current Fuse rating	A	100 A600 - Q600

ENERGY AND AUTOMATION

THREE-POLE SAFETY CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 25A, AC COIL 50/60HZ, 230VAC, 2NO+3NC AUXILIARY CONTACT

Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-50
	max	°C	70
Storage temperature			
	min	°C	-60
	max	°C	80
Max altitude		m	3000
Resistance & Protection			
Impact resistance			0
Vibration resistance			0
Special thermic treatments			0
Pollution degree			3
Resistance to flame (GWT)			0
Flame retardant according to UL94			0
Dimensions			

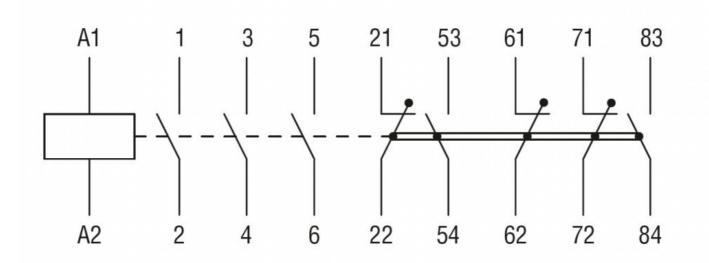




Wiring diagrams

ENERGY AND AUTOMATION

THREE-POLE SAFETY CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 25A, AC COIL 50/60HZ, 230VAC, 2NO+3NC AUXILIARY CONTACT



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-4-1

IEC/EN/BS 60947-1

IEC/EN/BS 60947-4-1

IEC/EN/BS 60947-5-1

UL 60947-1

UL 60947-4-1

Certificates

cUL us

UL listed for USA and Canada

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching