



Contract characteristicsNumber of polesNr.3Rated insulation voltage UI IEC/ENV1000Rated insulation voltage UIimpKV8Operational frequencyminHz25maxHz400IEC Conventional free air thermal current IthA160Operational current leAC-1 (≤40°C)A160AC-1 (≤55°C)A110AC-3 (≤440V S5°C)A110AC-3 (≤440V S5°C)A110AC-4 (400V)A47Rated operational power AC-3 (T≤55°C)400VkW6161Rated operational power AC-1 (T≤40°C)230VkW57400VkWEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VA160110VA130IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA160110VA130IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA160110VA130IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA160110VA130IEC max current le in DC1 wi	Product designation Product type designation			Power contactor B115	
Rated insulation voltage Ui IEC/ENV1000Rated inpulse withstand voltage UimpkV8Operational frequencyminHz25maxHz400160Operational current leAC-1 (\$40°C)A160Operational current leAC-1 (\$55°C)A150AC-1 (\$70°C)A150AC-1 (\$70°C)A110AC-3 (\$440V \$55°C)A110AC-3 (\$440V \$55°C)A110AC-3 (\$440V \$55°C)A110AC-3 (\$440V \$55°C)A110AC-3 (\$440V \$55°C)A110AC-3 (\$440V \$55°C)A110Rated operational power AC-3 (T555°C)400VkW61A00VkW98500VkW173160110VA100220VA-1EC max current le in DC1 with L/R \$1ms with 1 poles in series75VA160110VA1301EC max current le in DC1 with L/R \$1ms with 2 poles in series75VA160110VA1301EC max current le in DC1 with L/R \$1ms with 3 poles in series75VA160110VA1301EC max current le in DC1 with L/R \$1ms with 3 poles in series75VA160110VA1301EC max current le in DC1 with L/R \$1ms with 3 poles in series75VA160110VA1301EC max current le in DC1 with L/R \$1ms with 4 poles in series75VA160110VA1301EC max current le in DC					
Rated insulation voltage Ui IEC/ENV1000Rated inpulse withstand voltage UimpkV8Operational frequencyminHz25maxHz400IEC conventional frequencyA160Operational current leAC-1 (≤40°C)A160Operational current leAC-1 (≤55°C)A110AC-3 (≤440V 555°C)A110AC-3 (≤440V 555°C)A110AC-3 (≤440V 555°C)A110AC-3 (≤440V × 555°C)A110AC-3 (≤440V × 555°C)400VkW61AARated operational power AC-3 (T≤55°C)400VkW57400VkW98500VkW57400VkW98500VkW173IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VA160110VA100220VA-330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA160110VA130220VA100330VA460VA-IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130220VA130330VA460VIEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130220VA130 <t< td=""><td>Number of poles</td><td></td><td>Nr.</td><td>3</td></t<>	Number of poles		Nr.	3	
Rated impulse withstand voltage Uimp kV 8 Operational frequency min Hz 25 max Hz 400 IEC Conventional frequency min Hz 25 max Hz 400 160 Operational current le A 160 160 AC-1 (≤40°C) A 160 AC-1 (≤40°C) A 110 AC-3 (≤440V ≤55°C) A 110 AC-3 (≤440V ≤55°C) A 110 Rated operational power AC-3 (T≤55°C) 400V kW 61 690V kW 57 Rated operational power AC-1 (T≤40°C) 230V kW 57 400V kW 129 690V kW 173 160 110V A 160 110V A 160 110V A 160 110V A 160 120C max current le in DC1 with L/R ≤ 1ms with 1 poles in series 75V A 160 110V A 130 220V A - 330V A - 460V A - 460V A			V	1000	
min Hz 25 Hz 400 IEC Conventional free air thermal current lth A 160 Operational current le AC-1 (\$40°C) A 160 AC-1 (\$55°C) A 150 AC-1 (\$55°C) A 110 AC-3 (\$440V \$55°C) A 110 AC-3 (\$440V \$55°C) A 110 AC-3 (\$440V \$55°C) A 110 AC-4 (400V) A 47 Rated operational power AC-3 (T≤55°C) 400V KW 61 8 Rated operational power AC-1 (T≤40°C) 230V KW 129 690V kW 129 690V kW 173 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 75V A 160 110V A 130 220V A - 460V A - 460V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A 130 220V A -			kV	8	
max Hz 400 Decisional current le A 160 Querational current le AC-1 (≤40°C) A 160 AC-1 (≤55°C) A 150 AC-1 (≤57°C) A 110 AC-3 (≤400V) A 47 AC-3 (≤400V) A 47 Rated operational power AC-3 (T≤55°C) 400V kW 61 Rated operational power AC-1 (T≤40°C) 230V kW 57 400V kW 98 500V kW 129 690V kW 129 690V kW 130 1EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 75V A 160 110V A 130 220V A - 460V A - 460V A - 1EC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A 130 220V A 100 330V A - 460V A	Operational frequency				
IEC Conventional free air thermal current lthA160Operational current leAC-1 (≤40°C)A160AC-1 (≤55°C)A110AC-1 (≤70°C)A110AC-3 (≤440V ≤55°C)A110AC-4 (400V)A47Rated operational power AC-3 (T≤55°C)400VkWRated operational power AC-1 (T≤40°C)230VkWStated operational power AC-1 (T≤40°C)230VkWStated operational power AC-1 (T≤40°C)230VkWStated operational power AC-1 (T≤40°C)230VkWStated operational power AC-1 (T≤40°C)230VkWState operational power AC-1 (T≤40°C)230VkWIEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VAIEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VAIEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VAState operational power AC-1 with L/R ≤ 1ms with 4 poles in series75VAState operational power AC-1 with L/R ≤ 1ms with 4 poles in series75VAState operational power AC-1 with L/R ≤ 1ms with 4 poles in series75VAState operational power AC-1 with L/R ≤ 1ms with 4 poles in series <td></td> <td>min</td> <td>Hz</td> <td>25</td>		min	Hz	25	
Operational current le AC-1 (≤40°C) A 160 AC-1 (≤55°C) A 150 AC-1 (≤70°C) A 110 AC-3 (≤440V ≤55°C) A 110 Rated operational power AC-3 (T≤55°C) 400V kW 61 Rated operational power AC-1 (T≤40°C) 230V kW 57 400V kW 98 500V kW 129 690V kW 173 122 690V kW 173 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 75V A 160 110V A 100 220V A - 460V A - 330V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series 75V A 160 110V A 130 220V A - 330V A - 460V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A 130 230V A - <		max	Hz	400	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC Conventional free air thermal current Ith		А	160	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Operational current le				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		AC-1 (≤40°C)	А	160	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		AC-1 (≤55°C)	А	150	
AC-4 (400V) A 47 Rated operational power AC-3 (T≤55°C) 400V kW 61 Rated operational power AC-1 (T≤40°C) 230V kW 57 400V kW 98 500V kW 129 690V kW 129 690V kW 173 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 75V A 160 110V A 100 220V A - 300V A - 460V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series 75V A 160 110V A 130 220V A 100 330V A - 460V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A 130 220V A 130 330V A - 460V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A 130 220V		AC-1 (≤70°C)	А	110	
Rated operational power AC-3 (T≤55°C)400VkW61Rated operational power AC-1 (T≤40°C)230VkW57230VkW57400VkW98500VkW129680VkW173IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VA160110VA100220VA-330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA160110VA130220VA100330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130220VA100330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130220VA100330VA100460VA-IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA160110VA130230VA-1EC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA160110VA130230VA-1EC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA160110VA130230VA-1EC max current		AC-3 (≤440V ≤55°C)	А	110	
400V kW 61 Rated operational power AC-1 (T≤40°C) 230V kW 57 400V kW 98 500V kW 129 690V kW 173 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 75V A 160 110V A 100 220V A - 30V A - 330V A - 460V A - 160 110V A 130 220V A - - 330V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series 75V A 160 110V A 130 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A 130 220V A 130 220V A 130 330V A - IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 75V A 160 110V A <t< td=""><td></td><td>AC-4 (400V)</td><td>А</td><td>47</td></t<>		AC-4 (400V)	А	47	
Rated operational power AC-1 (T≤40°C)230V 400V KWkW 98 500V 690V kW129 690V 690V kW1EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75V 	Rated operational power AC-3 (T≤55°C)				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		400V	kW	61	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Rated operational power AC-1 (T≤40°C)				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					
IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series75VA160110VA100220VA-330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA160110VA130220VA100330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VAIEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130220VA100460VA-IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA160100330VA100330VA100330VA1001001001001001002004100200V410020VA10020VA <td colspan<="" td=""><td></td><td></td><td></td><td></td></td>	<td></td> <td></td> <td></td> <td></td>				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		690V	kW	173	
$ \begin{array}{ccccc} 110 & A & 100 \\ 220 & A & - \\ 330 & A & - \\ 460 & A & - \end{array} \\ \hline IEC \mbox{ max current le in DC1 with L/R \le 1ms with 2 poles in series} \\ \hline T5V & A & 160 \\ 110V & A & 130 \\ 220V & A & 100 \\ 330V & A & - \\ 460V & A & - \\ 460V & A & - \end{array} \\ \hline IEC \mbox{ max current le in DC1 with L/R \le 1ms with 3 poles in series} \\ \hline T5V & A & 160 \\ 110V & A & 130 \\ 220V & A & 100 \\ 330V & A & - \\ \hline 460V & A & - \end{array} \\ \hline IEC \mbox{ max current le in DC1 with L/R \le 1ms with 4 poles in series} \\ \hline T5V & A & 160 \\ 110V & A & 130 \\ 220V & A & 130 \\ 230V & A & - \end{array} \\ \hline IEC \mbox{ max current le in DC1 with L/R \le 1ms with 4 poles in series} \\ \hline T5V & A & 160 \\ 110V & A & 130 \\ 220V & A & 130 \\ 330V & A & - \end{array} \\ \hline \end{array}$	IEC max current le in DC1 with $L/R \le 1$ ms with 1 poles in series				
$\begin{array}{c cccc} 220 & A & - \\ 330 & A & - \\ 460 & A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series \\ \hline \begin{tabular}{ll} T5V & A & 160 \\ 110 & A & 130 \\ 220 & A & 100 \\ 330 & A & - \\ 460 & A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline \begin{tabular}{ll} T5V & A & 160 \\ 110 & A & - \\ 460 & A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline \begin{tabular}{ll} T5V & A & 160 \\ 110 & A & 130 \\ 220 & A & 130 \\ 330 & A & 100 \\ 460 & A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \begin{tabular}{ll} T5V & A & 160 \\ 110 & A & - \end{array} \\ \hline \begin{tabular}{ll} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \begin{tabular}{ll} T5V & A & 160 \\ 110 & A & - \end{array} \\ \hline \end{tabular}$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				100	
$\begin{tabular}{ c c c c } \hline 460V & A & - \\ \hline IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series \\ \hline 75V & A & 160 \\ 110V & A & 130 \\ 220V & A & 100 \\ 330V & A & - \\ 460V & A & - \\ \hline 460V & A & - \\ \hline IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline 75V & A & 160 \\ 110V & A & 130 \\ 220V & A & 130 \\ 220V & A & 130 \\ 330V & A & 100 \\ 460V & A & - \\ \hline IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \\ IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \\ \hline \\ T5V & A & 160 \\ 110V & A & 130 \\ \hline \\ $				-	
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series75VA160110VA130220VA100330VA-460VA-IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130220VA130220VA100460VA-IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series75VA160110VA130330VA100460VA-IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series75VA16010075VA160110VA130				-	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		460V	A	_	
$\begin{tabular}{cccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with $L/R \le 1$ ms with 2 poles in series			100	
$\begin{array}{c cccc} 220 & A & 100 \\ 330 & A & - \\ 460 & A & - \end{array} \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 3 poles in series} \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 3 poles in series} \\ \hline \mbox{75V} & A & 160 \\ 110 & A & 130 \\ 220 & A & 130 \\ 330 & A & 100 \\ 460 & A & - \end{array} \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 4 poles in series} \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 4 poles in series} \\ \hline \mbox{75V} & A & 160 \\ 110 & A & 130 \end{array}$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{tabular}{ c c c c c } \hline 460V & A & - \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 3 poles in series} \\ \hline \end{tabular} $$75V & A & 160 \\ 110V & A & 130 \\ 220V & A & 130 \\ 330V & A & 100 \\ 460V & A & - \\ \hline \end{tabular} $$IEC max current le in DC1 with L/R \le 1ms with 4 poles in series \\ \hline \end{tabular} $$$75V & A & 160 \\ 110V & A & 130 \\ \hline \end{tabular} $$$$$				100	
IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series75VA160110VA130220VA130330VA100460VA-IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series75VA160110VA130				_	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	IFC may summant to in DC4 with 1/D < 4 may with 2 males in series	460 V	A	-	
$ \begin{array}{ccccc} 110 V & A & 130 \\ 220 V & A & 130 \\ 330 V & A & 100 \\ 460 V & A & - \end{array} \\ \hline \mbox{IEC max current le in DC1 with L/R \le 1ms with 4 poles in series} \\ \hline & & & & & \\ \hline & & & & & \\ \hline & & & &$	The current is in DCT with $L/R \ge 1$ ms with 3 poiss in series		۸	160	
$\begin{array}{c cccc} 220 & A & 130 \\ 330 & A & 100 \\ 460 & A & - \end{array}$ IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{tabular}{ccc} 330V & A & 100 \\ 460V & A & - \end{tabular} \end{tabular}$ IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series $\begin{tabular}{ccc} 75V & A & 160 \\ 110V & A & 130 \end{tabular}$					
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$					
IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series75VA160110VA130				_	
75V A 160 110V A 130	IFC max current le in DC1 with L/R < 1ms with 4 poles in series	400 V	~	_	
110V A 130		75\/	Δ	160	
		220V	A	130	



11B1150048 THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 110A, AC/DC COIL, 48VAC/DC

	330V	А	130
	460V	А	100
IEC max current le in DC3-DC5 with L/R \leq 15ms with 1 poles in series			
IEC max current le in DC3-DC5 with E/IC = 15ms with 1 poles in series	751/	•	4.40
	75V	A	140
	110V	А	70
	220V	Α	_
	330V	А	_
	460V	А	_
IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 2 poles in series	1001		
The max current le in DC3-DC3 with $L/R \leq 15$ ms with 2 poles in series	7-14		4.40
	75V	A	140
	110V	А	100
	220V	А	80
	330V	А	_
	460V		
	460 V	A	
IEC max current le in DC3-DC5 with $L/R \le 15$ ms with 3 poles in series			
	75V	А	140
	110V	А	120
	220V	A	100
	330V	А	80
	460V	Α	_
IEC max current le in DC3-DC5 with L/R ≤ 15ms with 4 poles in series			
	75V	А	140
	110V	A	120
	220V	А	120
	330V	Α	120
	460V	А	80
Short-time allowable current for 10s (IEC/EN60947-1)		А	1100
Protection fuse			1100
FIDIECTION IUSE	0 (1=0)		
	gG (IEC)	A	200
	aM (IEC)	А	125
Making capacity (RMS value)		А	1300
Breaking capacity at voltage			
Breaking supulity at voltage	4401/	^	1000
	440V	A	1300
	500V	А	1100
	690V	А	880
Resistance per pole (average value)		mΩ	0.3
Power dissipation per pole (average value)			
	141-	147	77
	Ith	W	7.7
	AC-3	W	4
Tightening torque for terminals			
	min	Nm	10
	max	Nm	10
	min	Ibin	7.4
	max	lbin	7.4
Max number of wires simultaneously connectable		Nr.	2
Conductor section			
AWG/Kcmil			
			2/0
	max		2/0
Power terminal protection according to IEC/EN 60529			IP00
Mechanical features			
Operating position			
	normal		Vortical plan
	normal		Vertical plan
	allowable		±30°



Fixing				Screw
Veight			g	5340
Conductor section				
	AWG/kcmil conductor section			
		max		2/0
Operations				
Mechanical life			cycles	1000000
Electrical life			cycles	1100000
Safety related data				
Performance level B1	0d according to EN/ISO 13489-1			
		rated load	cycles	1100000
		mechanical load	cycles	1000000
	ng to IEC/EN 609474-4-1			yes
EMC compatibility				yes
AC coil operating				
Rated AC voltage at 5	i0/60Hz		V	48
AC operating voltage				
	of 50/60Hz coil powered at 50Hz			
	pick-up			
		min	%Us	80
		max	%Us	110
	drop-out			
		min	%Us	20
		max	%Us	60
	of 50/60Hz coil powered at 60Hz			
	pick-up			
		min	%Us	80
		max	%Us	110
	drop-out			
		min	%Us	20
		max	%Us	60
	of 60Hz coil powered at 60Hz			
	pick-up		0/11	
		min	%Us	80
		max	%Us	110
	drop-out		0/11-	20
		min	%Us %Us	20 60
AC average coil consi	umption at 20°C	max	70US	00
average coll const	-			
	of 50/60Hz coil powered at 50Hz		١/٨	200
		in-rush holding	VA VA	300 10
	of 50/60Hz and noward at 60Hz	noiuing	VA	10
	of 50/60Hz coil powered at 60Hz	in-rush	VA	300
		holding	VA VA	300 10
Discipation at halding	<20°C 50H7	noiuing	W	10
Dissipation at holding			VV	10
			V	19
DC rated control volta	ye		V	48
DC operating voltage	niele un			
	pick-up		0/11-	00
		min	%Us	80
	drop-out	max	%Us	110

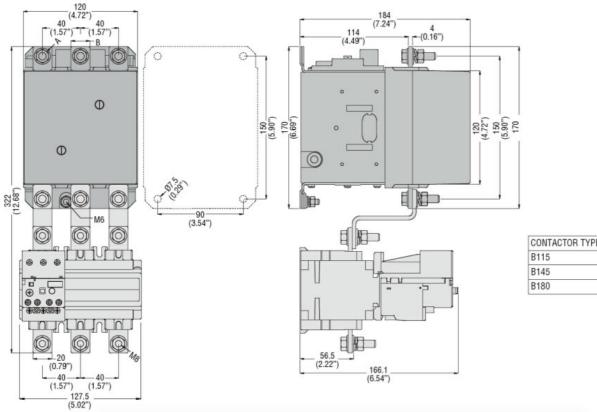
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			min max	%Us %Us	20 60
Average coil consumption	tion ≤20°C		Пах	/000	
. .			in-rush	W	300
			holding	W	10
Max cycles frequency					0.400
Mechanical operation Operating times				cycles/h	2400
Average time for Us co	potrol				
Average time for 03 ce	in AC				
		Closing NO			
		-	min	ms	60
			max	ms	100
		Opening NO			
			min	ms	25
			max	ms	60
	in DC				
		Closing NO	min	ms	60
			max	ms	100
		Opening NO	тах	mo	100
			min	ms	25
			max	ms	60
UL technical data					
Full-load current (FLA)	for three-phase AC mot	or			
			at 480V	А	96
			at 600V	A	99
Yielded mechanical pe					
	for three-phase AC mo	otor	200/208V		20
			200/208V 220/230V	HP HP	30 40
			575/600V	HP	100
General USE			010,0001		100
	Contactor				
			AC current	А	160
Short-circuit protection	fuse, 600V				
	Standard fault				
			Short circuit current	kA	5
			Fuse rating	А	500
A male is not a second little			Fuse class		RK5
Ambient conditions					
Temperature	Operating temperature				
	Operating temperature		min	°C	-50
			max	°C	70
	Storage temperature		max	<u> </u>	
			min	°C	-60
			max	°Č	80
Max altitude				m	3000
Resistance & Protectic	ิวท				
Pollution degree					3
Dimensions					

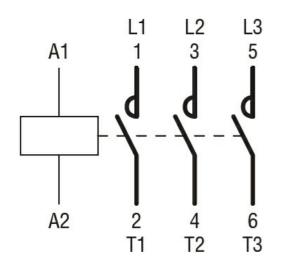
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CONTACTOR TYPE	A	В
B115	M6	15 (0.59")
B145	M8	20 (0.79")
B180	M8	20 (0.79")

Wiring diagrams



Certifications and compliance

Compliance	
	CSA C22.2 n° 60947-1
	CSA C22.2 n° 60947-4-1
	IEC/EN 60947-1
	IEC/EN 60947-4-1
	UL 60947-1
	UL 60947-4-1
Certificates	
	CCC
	cULus
	EAC
ETIM classification	

11B1150048

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



ETIM 8.0

EC000066 -Power contactor, AC switching