



Product type designation BF26 Contact characteristics Number of poles Nr. 4 Rated insulation voltage U IIEO/EN V 690 Rated inpulse withstand voltage U IIIP V 400 Operational frequency IIIEO/EN A 45 Concent of the air thermal current Ith A 45 Operational current le A 45 Operational current le A 45 Operational current le A 45 AC-1 (stoPC) A 45 AC-1 (stoPC) A 36 AC-1 (stoPC) A 32 AC-3 (st40V) KPSC) A 32 AC-3 (st40V) KPSC) A 26 AC-4 (400V) A 11.5 Rated operational power AC-1 (T≤40°C) 230V kW 17 400V kW 30 500V kW 37 690V kW 51 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series 524V A 25 48V A 21 75V A 18 110V A 6 220V A 2 IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series 524V A 28 48V A 21 75V A 28 48V A 21 75V A 28 48V A 28 75V A 28 110V A 22 IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series 524V A 28 75V A 28 48V A 21 75V A 28 48V A 21 75V A 25 110V A 22 110V A 24 110V A 24 110V A 24				
Contact characteristicsNumber of polesNr.4Rated insulation voltage Ui IEC/ENV690Rated insulation voltage UimpK/V6Operational frequencyminHz25maxHz400IEC Conventional free air thermal current IthA45Operational current leAC-1 (≤40°C)A45AC-1 (≤57°C)A36AC-1 (≤57°C)A36AC-1 (≤40°C)A45AC-1 (≤57°C)A36AC-3 (≤440V ≤55°C)A36AC-3 (≤440V ≤55°C)A26AC-3 (≤440V ≤55°C)A26AC-4 (400V)A11.5Rated operational power AC-1 (T≤40°C)230VkW17400VkW30S00VkW37690VkW5111.5IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series524VA2548VA2175VA18110VA22220VA2IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series524VA2875VA25110VA241EC max current le in DC1 with L/R ≤ 1ms with 3 poles in series524VA2875VA25110VA241EC max current le in DC1 with L/R ≤ 1ms with 4 poles in series524VA2875VA25110VA24220VA20110V	Product designation			Power contactor
Number of polesNr.4Rated insulation voltage Ui IEC/ENV690Rated insulation voltage UimpKV6Operational frequencyminHz25maxHz400IEC Conventional free air thermal current lthA45Operational current leAC-1 (\$40°C)A45Operational current leAC-1 (\$55°C)A36AC-3 (\$4400V)A11.511.5Rated operational power AC-1 (Ts40°C)230VKW17400VKW30500VKW37690VKW515111.5IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series224VA21220VA2175V18110VA66220VA2IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series224VA28220VA2220VA2IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series224VA28220VA2220VA2IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series224VA2875VA2875VA2875VA2875VA28220VA2875VA28250VA2875VA28250VA2875VA28250VA	Product type designation			BF26
Rated insulation voltage Ui IEC/ENV690Rated inpulse withstand voltage UimpKV6Operational frequencyminH225maxH240045Operational current leA45Operational current leAC-1 (\$40°C)A45AC-1 (\$55°C)A32AC-3 (\$4400 \$55°C)A32AC-3 (\$4400 \$55°C)A32AC-3 (\$4400 \$55°C)A26AC-4 (400V)A11.5AC-4 (400V)A11.5Rated operational power AC-1 (TS40°C)230VKW174000 KW30EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series\$24VA2548VA21TOVA2848VA2875VA282875VA2822220VA2IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series\$24VA2875VA <td>Contact characteristics</td> <td></td> <td></td> <td></td>	Contact characteristics			
Rated impulse withstand voltage UimpkV6Operational frequencyminHz25maxHz400IEC Conventional free air thermal current lthA45Operational current leAC-1 (\$40°C)A45AC-1 (\$55°C)A36AC-1 (\$57°C)A32AC-3 (\$4400 \$55°C)A26AC-4 (400V)A11.5Rated operational power AC-1 (TS40°C)230VkW17400VkW30500VkW37690VkW3151IEC max current le in DC1 with L/R \$1ms with 1 poles in series\$24VA2548VA2175VA18110VA6220VA-IEC max current le in DC1 with L/R \$1ms with 2 poles in series\$24VA2875VA2810VA22220VA22220VA2IEC max current le in DC1 with L/R \$1ms with 3 poles in series\$24VA2875VA28110VA24220VA22 <td< td=""><td>Number of poles</td><td></td><td>Nr.</td><td>4</td></td<>	Number of poles		Nr.	4
Operational frequency         min         Hz         25           max         Hz         400           IEC Conventional free air thermal current lth         A         45           Operational current le         AC-1 (≤40°C)         A         45           Operational current le         AC-1 (≤40°C)         A         45           AC-1 (≤55°C)         A         36         AC-1 (≤55°C)         A         32           AC-3 (st440v ≤55°C)         A         26         AC-4 (400V)         A         11.5           Rated operational power AC-1 (T≤40°C)         230V         kW         17         400V         kW         30           500V         kW         37         690V         kW         51           IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series         ≤24V         A         25           48V         A         21         75V         A         18           110V         A         6         220V         A         -           IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series         ≤24V         A         28           48V         A         28         75V         A         25           110V         A         24	Rated insulation voltage Ui IEC/EN		V	690
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Rated impulse withstand voltage Uimp		kV	6
max       Hz       400         Operational current le       A       45         Operational current le       AC-1 (≤40°C)       A       45         AC-1 (≤50°C)       A       36       AC-1 (≤50°C)       A       36         AC-1 (≤40°SC)       A       28       AC-1 (≤40°C)       A       28         AC-3 (≤440V > 55°C)       A       28       AC-4 (400V)       A       11.5         Rated operational power AC-1 (T≤40°C)       230V       kW       17       400V       kW       30         Solov       kW       37       690V       kW       31       600V       kW       37         IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series       524V       A       25       48V       A       21         75V       A       18       110V       A       6       220V       A       -         IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       524V       A       28       48V       A       22         IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       524V       A       28       48V       A       28         110V       A       22       A       28       110V <t< td=""><td>Operational frequency</td><td></td><td></td><td></td></t<>	Operational frequency			
IEC Conventional free air thermal current lth A 45 Operational current le $AC-1 (\leq 40^{\circ}C)$ A 45 $AC-1 (\leq 55^{\circ}C)$ A 36 $AC-1 (\leq 55^{\circ}C)$ A 36 $AC-1 (\leq 55^{\circ}C)$ A 26 $AC-3 (\leq 4400V) \leq 55^{\circ}C)$ A 26 AC-4 (400V) A 11.5 Rated operational power AC-1 (T≤40°C) 230V kW 17 400V kW 30 500V kW 37 690V kW 51 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $\leq 24V$ A 25 48V A 21 75V A 18 110V A 6 220V A - IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $\leq 24V$ A 28 48V A 28 75V A 28 110V A 22 110V A 22 110V A 22 110V A 22 110V A 22 110V A 24 110V A 28 110V A 24 110V A 24		min	Hz	25
Operational current le       AC-1 (≤40°C)       A       45         AC-1 (≤55°C)       A       36         AC-3 (≤440V ≤55°C)       A       26         AC-4 (400V)       A       11.5         Rated operational power AC-1 (T≤40°C)       230V       kW       17         400V       kW       30       500V       kW       30         1EC max current le in DC1 with L/R ≤ 1ms with 1 poles in series       ≤24V       A       25         48V       A       21       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       28         110V       A       6       220V       A       -         IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       ≤24V       A       28         110V       A       28       75V       A       28         110V       A       28       75V       A       28         110V       A       28       75V       A       28         110V       A       22       22V       A       20         IEC max current le in DC1 wit		max	Hz	400
AC-1 (≤40°C) A 45 AC-1 (≤40°C) A 32 AC-3 (≤440V ≤5°C) A 26 AC-3 (≤440V) A 11.5 Rated operational power AC-1 (T≤40°C) Rated operational power AC-1 (T≤40°C) 230V kW 30 500V kW 30 500V kW 31 690V kW 51 IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series ≤24V A 25 48V A 21 75V A 18 110V A 6 220V A 2 110V A 6 220V A 2 110V A 28 48V A 28 75V A 28 110V A 22 220V A 2 110V A 25 110V A 28 48V A 28 75V A 25 110V A 22 220V A 2 110V A 22 220V A 2 110V A 25 110V A 25 110V A 28 48V A 28 75V A 25 110V A 25 110V A 24	IEC Conventional free air thermal current Ith		А	45
$\begin{array}{ccccc} AC-1 (\leq 55^{\circ}C) & A & 36 \\ AC-1 (\leq 770^{\circ}C) & A & 32 \\ AC-3 (\leq 440 \lor 55^{\circ}C) & A & 26 \\ AC-4 (400 \lor A & 11.5 \end{array}$	Operational current le			
AC-1 (≤70°C)       A       32         AC-3 (≤440V <55°C)		AC-1 (≤40°C)	А	45
AC-3 (≤440V ≤55°C)A26 AC-4 (400V)Rated operational power AC-1 (T≤40°C)230VkW17 400V $400V$ kW30 500V500VkW30 500V $600V$ kW37 690V690VkW51IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $≤24V$ A25 48V48 21 75VA18 110V $110V$ A6 220V $A$ IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $≤24V$ A28 28 75VA28 22 220VA2IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $≤24V$ A28 28 75VA25 110VA22 22 220VA2IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $≤24V$ A28 28 75VA28 28 75VA28 28 75VA28 28 75VA28 28 75VA28 28 75VA28 28 75VA28 25 110VA28 22 2222A28 25 110VA28 25 110VA28 25 25 110VA28 25 25 2124 28 25 25 2128 22 22A28 25 2222 22A28 25 2222 22A28 25 2222 22A28 25 2224 24A28 25 25 2124 2428 25 25 2124 2424 2424 		AC-1 (≤55°C)	А	36
AC-4 (400V)A11.5Rated operational power AC-1 (T≤40°C)230VkW17400VkW30500VkW31500VkW37690VkW51IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $≤24V$ A2548VA2175VA18110VA6220VA-IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $≤24V$ A2848VA2875VA25110VA22220VA2IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $≤24V$ A2848VA2875VA25110VA24220VA20IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $≤24V$ A2848VA2875VA25110VA242010IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series $≤24V$ A2848VA2875VA25110VA24201010		AC-1 (≤70°C)	А	32
Rated operational power AC-1 (T≤40°C) $ \begin{array}{c} 230V & kW & 17 \\ 400V & kW & 30 \\ 500V & kW & 37 \\ 690V & kW & 51 \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $ \begin{array}{c} \leq 24V & A & 25 \\ 48V & A & 21 \\ 75V & A & 18 \\ 110V & A & 6 \\ 220V & A & - \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $ \begin{array}{c} \leq 24V & A & 28 \\ 48V & A & 28 \\ 75V & A & 28 \\ 48V & A & 22 \\ 110V & A & 22 \\ 220V & A & 2 \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $ \begin{array}{c} \leq 24V & A & 28 \\ 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 22 \\ 220V & A & 2 \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series $ \begin{array}{c} \leq 24V & A & 28 \\ 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 24 \\ 220V & A & 20 \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series $ \begin{array}{c} \leq 24V & A & 28 \\ 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 24 \\ 220V & A & 20 \end{array} $ IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series $ \begin{array}{c} \leq 24V & A & 28 \\ 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 24 \\ 220V & A & 20 \end{array} $		AC-3 (≤440V ≤55°C)	А	26
$\begin{array}{cccc} 230 & kW & 17 \\ 400 & kW & 30 \\ 500 & kW & 37 \\ 690 & kW & 51 \end{array}$ IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series $\begin{array}{cccc} \leq 24V & A & 25 \\ 48V & A & 21 \\ 75V & A & 18 \\ 110V & A & 6 \\ 220V & A & - \end{array}$ IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series $\begin{array}{cccccccccccccccccccccccccccccccccccc$		AC-4 (400V)	А	11.5
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Rated operational power AC-1 (T≤40°C)			
		230V	kW	17
$ \begin{array}{c c c c c c c } \hline 690V & kW & 51 \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 1 poles in series \\ \hline \leq 24V & A & 25 \\ 48V & A & 21 \\ 75V & A & 18 \\ 110V & A & 6 \\ 220V & A & - \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 2 poles in series \\ \hline \leq 24V & A & 28 \\ 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 22 \\ 220V & A & 2 \\ 220V & A & 2 \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 3 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max current le in DC1 with L/R \leq 1ms with 4 poles in series \\ \hline \end{tabular} IEC max curr$		400V	kW	30
IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series		500V	kW	37
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		690V	kW	51
$ \begin{array}{cccc} 48V & A & 21 \\ 75V & A & 18 \\ 110V & A & 6 \\ 220V & A & - \end{array} \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$	IEC max current le in DC1 with L/R ≤ 1ms with 1 poles in series			
$\begin{array}{c cccc} 75 & A & 18 \\ 110 & A & 6 \\ 220 & A & - \end{array}$ IEC max current le in DC1 with L/R < 1ms with 2 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$		≤24V	А	25
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		48V	А	21
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		75V	А	18
IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series       ≤24V       A       28         48V       A       28         75V       A       25         110V       A       22         220V       A       2         IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       ≤24V       A       28         48V       A       28       48V       A       22         IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series       ≤24V       A       28         75V       A       25       110V       A       24         220V       A       20       20       20       20         IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series       ≤24V       A       28         48V       A       28       48V       A       28         75V       A       20       20       20       20         IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series       ≤24V       A       28         48V       A       28       48V       A       28         75V       A       25       110V       A       24		110V	А	6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		220V	А	_
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC max current le in DC1 with L/R ≤ 1ms with 2 poles in series			
$\begin{array}{c cccc} 75 & A & 25 \\ 110 & A & 22 \\ 220 & A & 2 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 3 poles in series $\begin{array}{c ccccc} \leq 24 V & A & 28 \\ 48 V & A & 28 \\ 48 V & A & 28 \\ 75 V & A & 25 \\ 110 V & A & 24 \\ 220 V & A & 20 \end{array}$ IEC max current le in DC1 with L/R < 1ms with 4 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$		≤24V	А	28
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		48V	А	28
$\begin{array}{c c c c c c c } 220 & A & 2 \\ \hline 1EC \max \mbox{ current le in DC1 with L/R \le 1ms with 3 poles in series} \\ & \leq 24 V & A & 28 \\ & 48 V & A & 28 \\ & 48 V & A & 28 \\ & 75 V & A & 25 \\ & 110 V & A & 24 \\ & 220 V & A & 20 \\ \hline 1EC \max \mbox{ current le in DC1 with L/R \le 1ms with 4 poles in series} \\ & \leq 24 V & A & 28 \\ & 48 V & A & 28 \\ & 75 V & A & 25 \\ & 110 V & A & 24 \\ \hline \end{array}$		75V	А	25
IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series		110V	А	22
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		220V	А	2
$ \begin{array}{cccc} 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 24 \\ 220V & A & 20 \end{array} \\ \hline \mbox{IEC max current le in DC1 with L/R < 1ms with 4 poles in series} \\ \hline \mbox{$\leq 24V$} & A & 28 \\ 48V & A & 28 \\ 75V & A & 25 \\ 110V & A & 24 \end{array} $	IEC max current le in DC1 with L/R ≤ 1ms with 3 poles in series			
$\begin{array}{c cccc} 75 & A & 25 \\ 110 & A & 24 \\ 220 & A & 20 \end{array}$ IEC max current le in DC1 with L/R $\leq$ 1ms with 4 poles in series $\begin{array}{c ccccccccccccccccccccccccccccccccccc$		≤24V	А	28
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		48V	А	28
220V       A       20         IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series       ≤24V       A       28         48V       A       28         75V       A       25         110V       A       24		75V	А	25
IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series ≤24V A 28 48V A 28 75V A 25 110V A 24		110V	А	24
≤24V A 28 48V A 28 75V A 25 110V A 24		220V	А	20
≤24V A 28 48V A 28 75V A 25 110V A 24	IEC max current le in DC1 with L/R ≤ 1ms with 4 poles in series			
48V A 28 75V A 25 110V A 24		≤24V	А	28
75V A 25 110V A 24				
110V A 24				
		110V		
		220V	А	26



**BF26T4D110** FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 45A, DC COIL, 110VDC

IEC max current le in DC3-DC	5 with L/R $\leq$ 15ms with 1 poles in series			
		≤24V	А	18
		48V	А	15
		75V	А	13
		110V	А	2
		220V	A	_
IEC max current le in DC3-DC	5 with L/R $\leq$ 15ms with 2 poles in series			
	·	≤24V	А	20
		48V	A	20
		75V	A	18
		110V	A	13
		220V	A	3
IEC may aurrant la in DC2 DC	E with $L/P < 15$ may with 2 palas in parion	2200	A	3
IEC max current le in DC3-DC	5 with L/R $\leq$ 15ms with 3 poles in series	-0 A) (	•	05
		≤24V	A	25
		48V	А	25
		75V	А	20
		110V	А	18
		220V	Α	19
IEC max current le in DC3-DC	5 with L/R $\leq$ 15ms with 4 poles in series			
		≤24V	А	30
		48V	А	30
		75V	А	25
		110V	А	20
		220V	A	15
Short-time allowable current for	or 10s (JEC/EN60947-1)	2201	A	210
Protection fuse			,,	210
		gG (IEC)	А	50
		• • •		32
Making capacity (RMS value)		aM (IEC)	A A	260
			A	200
Breaking capacity at voltage		4.401/		
		440V	A	208
		500V	A	184
		690V	A	168
Resistance per pole (average			mΩ	2
Power dissipation per pole (av	erage value)			
		lth	W	4
		AC-3	W	1.4
Tightening torque for terminals	3			
		min	Nm	2.5
		max	Nm	3
		min	Ibin	1.8
		max	Ibin	2.2
Tightening torque for coil termi	inal			
		min	Nm	0.8
		max	Nm	1
			Ibin	0.8
		min		
Max much an after day of the H	e suelu e se e statul -	max	Ibin	0.74
Max number of wires simultane	eousiy connectable		Nr.	2
Conductor section				
AWG/	Kcmil			
		max		6
Flexib	le w/o lug conductor section		_	
		min	mm²	2.5

BF26T4D110



FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 45A, DC COIL, 110VDC

BF26T4D110

	max	mm²	16
	Flexible c/w lug conductor section		
	min	mm²	1
	max	mm²	10
	Flexible with insulated spade lug conductor section		
	min	mm²	1
	max	mm²	10
Power terminal protect	tion according to IEC/EN 60529		IP20 when properly wired
Mechanical features			propony mica
Operating position			
	normal		Vertical plan
	allowable		±30°
			Screw / DIN rail
Fixing			35mm
Weight		g	664
Conductor section		3	
	AWG/kcmil conductor section		
	max		6
Operations			~ 
Mechanical life		cycles	2000000
Electrical life		cycles	1600000
Safety related data		Cycles	100000
	according to EN/ISO 12480 1		
Performance level Bit	Od according to EN/ISO 13489-1		100000
	rated load	cycles	1600000
	mechanical load	cycles	2000000
	ng to IEC/EN 609474-4-1		yes
EMC compatibility			yes
DC coil operating			110
DC rated control voltage	ge	V	110
DC operating voltage			
	pick-up		
	min	%Us	80
	max	%Us	125
	drop-out		
	min	%Us	10
	max	%Us	40
Average coil consump			
	in-rush	W	5.4
	holding	W	5.4
Max cycles frequency			
Mechanical operation		cycles/h	3600
Operating times			
Average time for Us co	ontrol		
	in AC		
	Closing NO		
	min	ms	8
	max	ms	24
	Opening NO		
	min	ms	5
	max	ms	15
	Closing NC	-	
	min	ms	9
	max	ms	20
	11100		

BF26T4D110

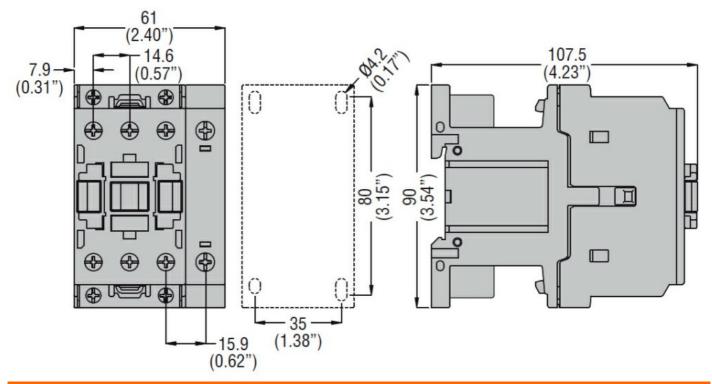


FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 45A, DC COIL, 110VDC

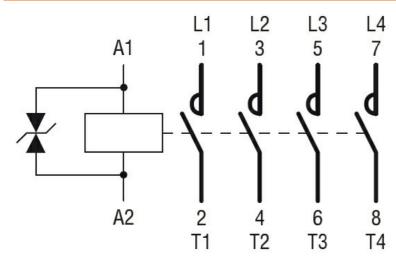
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## **Opening NC** 9 min ms 17 max ms in DC **Closing NO** min ms 54 66 max ms **Opening NO** min ms 14 17 max ms UL technical data Full-load current (FLA) for three-phase AC motor at 480V 21 А at 600V А 22 Yielded mechanical performance for single-phase AC motor 110/120V HP 2 ΗP 230V 5 for three-phase AC motor 200/208V HP 7.5 ΗP 220/230V 7.5 460/480V HP 15 575/600V HP 20 General USE Contactor AC current 45 А Short-circuit protection fuse, 600V High fault Short circuit current kΑ 100 Fuse rating А 100 Fuse class J Standard fault Short circuit current kΑ 5 Fuse rating А 100 Ambient conditions Temperature Operating temperature °C -50 min °C 70 max Storage temperature °C -60 min °C 80 max Max altitude 3000 m Resistance & Protection Pollution degree 3 Dimensions





Wiring diagrams



## 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
	UL 60947-1
	UL 60947-4-1
Certificates	
	CCC
	cULus
	EAC
ETIM classification	



**BF26T4D110** FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 45A, DC COIL, 110VDC

ETIM 8.0

EC000066 -Power contactor, AC switching