## **SIEMENS**

Data sheet US2:42EF35AF



Contactor, 42DP,60A,3P,Open,120 Contactor, 42DP,60A,3P,Open,120

design of the product Non-reversing Definite Purpose Contactor special product feature Snap on auxiliary contacts, enclosed body design General technical data weight [Ib] 1.59 lb	product brand name	Class 42 DP Contactors
weight [b] 1.59 lb 4.04 × 2.87 × 3.11 in 1.59 lb 1.59 lb 1.59 lb 1.59 lb 1.59 lb 1.59 lb 1.50	design of the product	Non-reversing Definite Purpose Contactor
weight [ib] Height x Width x Depth [in] 4.04 × 2.87 × 3.11 in touch protection against electrical shock Anot finger-safe ambient temperature [°F] • during storage • during operation ambient temperature • during storage • during operation  ambient temperature • during storage • during operation 75 °C  country of origin number of poles for main current circuit 3  Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • at 575/600 V rated value 25 hp • at 575/600 V rated value 30 hp  Contactor size of contactor number of NO contacts for main current circuit at AC at 60 Hz maximum operational service life (operating cycles) of the main contacts typical  Auxiliary contact number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 onumber of NO contacts at contactor for auxiliary contacts 2 onumber of NO contacts at contactor for auxiliary contacts 2 onumber of NO contacts at contactor for auxiliary contacts 3 onumber of NO contacts at contactor for auxiliary contacts 4 onumber of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor f	special product feature	Snap on auxiliary contacts, enclosed body design
Height x Wirdth x Depth [in]  touch protection against electrical shock  ambient temperature [*F]  • during storage • during operation  ambient temperature • during storage • during operation  75 °C  country of origin china number of poles for main current circuit  3  Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • at 575/600 V rated value  25 hp • at 575/600 V rated value  500 V maximum operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	General technical data	
touch protection against electrical shock ambient temperature (*F)  • during storage • during operation  ambient temperature • during perature • during storage • during storage • during operation  75 °C  country of origin country of origin number of poles for main current circuit  3  **Toure Toure Traings**  yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value  **Toure Toure Traings**  size of contactor  size of contactor number of NO contacts for main current circuit at AC at 60 Hz maximum operational current at AC at 600 V rated value  **Toure Toure Traings**  **Toure Traings**  *	weight [lb]	1.59 lb
amblent temperature ["F]  • during storage • during operation  amblent temperature • during storage • during operation 70 70 °C  • outling operation 70 70 °C  Country of origin number of poles for main current circuit 3  ##Osspower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • at 575/600 V rated value  **Operating voltage for main current circuit at AC at 60 Hz maximum operating voltage for main current circuit at AC at 60 Hz maximum operational current at AC at 600 V rated value  ##Ospower of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts of a contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at	Height x Width x Depth [in]	4.04 × 2.87 × 3.11 in
<ul> <li>during storage</li> <li>during operation</li> <li>ambient temperature</li> <li>during storage</li> <li>during storage</li> <li>during operation</li> <li>75 °C</li> <li>during operation</li> <li>70 70 °C</li> <li>country of origin</li> <li>China</li> <li>number of poles for main current circuit</li> <li>Horsepower ratings</li> <li>yielded mechanical performance [hp] for 3-phase AC motor</li> <li>at 460/480 V rated value</li> <li>at 575/600 V rated value</li> <li>25 hp</li> <li>at 575/600 V rated value</li> <li>30 hp</li> </ul> Contactor <ul> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>operating voltage for main current circuit at AC at 60 Hz</li> <li>maximum</li> <li>operational current at AC at 600 V rated value</li> <li>240 A</li> <li>mechanical service life (operating cycles) of the main contacts typical</li> </ul> Auxiliary contact <ul> <li>number of NC contacts for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts of contactor</li> <li>at AC at 800 V</li> <li>control supply voltage</li> <li>at AC at 50 Hz rated value</li> <li>110 V</li> </ul>	touch protection against electrical shock	Not finger-safe
during operation     during storage     during operation     during operation     during operation     during operation     75 °C     during operation     70 70 °C     country of origin     country of origin     number of poles for main current circuit     3     Horsepower ratings     yielded mechanical performance [hp] for 3-phase AC motor     at 460/480 V rated value     at 575/600 V rated value     30 hp     Contactor  size of contactor  size of contactor  size of contactor 60A number of NO contacts for main current circuit at AC at 60 Hz maximum     operating voltage for main current circuit at AC at 60 Hz maximum     operational current at AC at 600 V rated value     according to the main current circuit at AC at 600 V  Auxiliary contact     number of NC contacts for auxiliary contacts     number of NC contacts for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of NC contacts at contactor for auxiliary contacts     number of total auxiliary contacts maximum     according to UL     control supply voltage     at AC at 600 V     contact rating of auxiliary contacts of contactor according to UL     control supply voltage     at AC at 50 Hz rated value	ambient temperature [°F]	
ambient temperature  • during storage  • during operation  country of origin number of poles for main current circuit  3  Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value  operating voltage for main current circuit at AC at 60 Hz maximum  operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  240 A mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts 1 current of NC contacts for auxiliary contacts 1 current of NC contacts at contactor for auxiliary contacts 1 current of NC contacts at contactor for auxiliary contacts 1 current of NC contacts at contactor for auxiliary contacts 1 current of NC contacts at contactor for auxiliary contacts 1 current of NC contacts at contactor for auxiliary contacts 1 current of NC contacts at contactor for auxiliary contacts 1 current of auxiliary contacts maximum 1 coperational current of auxiliary contacts of contactor 1 at AC at 600 V 1 contact rating of auxiliary contacts of contactor 1 at AC at 600 V 1 at AC at	during storage	158 °F
<ul> <li>during storage</li> <li>during operation</li> <li>75 °C</li> <li>during operation</li> <li>China</li> <li>number of poles for main current circuit</li> <li>Horsepower ratings</li> <li>yielded mechanical performance [hp] for 3-phase AC motor</li> <li>at 460/480 V rated value</li> <li>at 575/600 V rated value</li> <li>30 hp</li> <li>Contactor</li> <li>size of contactor 60A</li> <li>number of NO contacts for main current circuit at AC at 60 Hz</li> <li>maximum</li> <li>operating voltage for main current circuit at AC at 60 Hz</li> <li>maximum</li> <li>operational current at AC at 600 V rated value</li> <li>240 A</li> <li>mechanical service life (operating cycles) of the main contacts typical</li> <li>Auxiliary contact</li> <li>number of NC contacts for auxiliary contacts</li> <li>number of NC contacts for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contacts of contactor</li> <li>at AC at 600 V</li> <li>control supply voltage</li> <li>at AC at 50 Hz rated value</li> <li>110 V</li> </ul>	during operation	158 158 °F
during operation 70 70 °C     country of origin China     number of poles for main current circuit 3     Horsepower ratings     yielded mechanical performance [hp] for 3-phase AC motor	ambient temperature	
country of origin number of poles for main current circuit  3  Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value  Size of contactor  size of contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  240 A mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts 4 number of NC contacts for auxiliary contacts 4 number of NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 number of No contacts at contactor for auxiliary contacts 0 10 A contact rating of auxiliary contacts of contactor 0 at AC at 600 V 10 A contact rating of auxiliary contacts of contactor according to UL  Coil control supply voltage 0 at AC at 50 Hz rated value 110 V	during storage	75 °C
number of poles for main current circuit  Horsepower ratings  yielded mechanical performance [hp] for 3-phase AC motor  • at 460/480 V rated value  • at 575/600 V rated value  Size of contactor  size of contactor  number of NO contacts for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  240 A  mechanical service life (operating cycles) of the main contacts typical  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  10 A  contact rating of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  10 A  contact rating of auxiliary contacts of contactor according to UL  control supply voltage  • at AC at 50 Hz rated value	during operation	70 70 °C
yielded mechanical performance [hp] for 3-phase AC motor	country of origin	China
yielded mechanical performance [hp] for 3-phase AC motor  • at 460/480 V rated value 25 hp • at 575/600 V rated value 30 hp  Contactor  size of contactor  size of contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value 240 A  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts 4 number of NC contacts for auxiliary contacts 4 number of NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 0 number of total auxiliary contacts for auxiliary contacts 0 number of total auxiliary contacts for operational current of auxiliary contacts of contactor • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage • at AC at 50 Hz rated value  25 hp 30 hp  60A  60A  60A  60A  60A  60B  7  60A  60D  7  60	number of poles for main current circuit	3
• at 460/480 V rated value     • at 575/600 V rated value  Size of contactor  size of contactor  size of contactor  number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  • at AC at 50 Hz rated value  25 hp 30 hp  60A  60A  60A  60A  60A  60D  7	Horsepower ratings	
otal s75/600 V rated value  Contactor  size of contactor  size of contactor  number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  at AC at 600 V  to AC  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  at AC at 50 Hz rated value  30 hp  600 A  600 A  600 A  600 A  600 V  250000  260000  270000  270000  270000  270000  270000  270000  270000  270000  270000  270000  270000  270000  270000	yielded mechanical performance [hp] for 3-phase AC motor	
size of contactor  size of contactor  number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current at AC at 600 V  at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  control supply voltage  at AC at 50 Hz rated value  110 V	• at 460/480 V rated value	25 hp
size of contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts onumber of total auxiliary contacts of contactor at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  control supply voltage at AC at 50 Hz rated value  600 V  604  4  600 V  4  600 V  604  605  606  7  607  608  608  609  7  609  7  600  7  608  609  7  609  7  609  7  609  7  7  7  7  7  7  7  7  7  7  7  7  7	• at 575/600 V rated value	30 hp
number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  at AC at 600 V  total contacts and foot of contactor according to UL  contact rating of auxiliary contacts of contactor according to UL  control supply voltage  at AC at 50 Hz rated value  110 V	Contactor	
operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  at AC at 600 V  total current of auxiliary contacts of contactor according to UL  contact rating of auxiliary contacts of contactor according to UL  control supply voltage  at AC at 50 Hz rated value  600 V  at AC at 600 V  10 A	size of contactor	60A
maximum operational current at AC at 600 V rated value  mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  control supply voltage  • at AC at 50 Hz rated value  240 A  250000  250000  4  10 A  10 A  10 A  26000VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC  Coil	number of NO contacts for main contacts	3
mechanical service life (operating cycles) of the main contacts typical  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  • at AC at 50 Hz rated value  110 V		600 V
Auxiliary contact  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  tontact rating of auxiliary contacts of contactor according to UL  10A@600VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC  Coil  control supply voltage  • at AC at 50 Hz rated value  110 V	operational current at AC at 600 V rated value	240 A
number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  10 A  control supply voltage  • at AC at 50 Hz rated value  110 V		250000
number of NO contacts for auxiliary contacts  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  10 A  control supply voltage  • at AC at 50 Hz rated value  110 V	Auxiliary contact	
number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  • at AC at 50 Hz rated value  110 V	number of NC contacts for auxiliary contacts	4
number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  • at AC at 50 Hz rated value  10 A  10	number of NO contacts for auxiliary contacts	4
number of total auxiliary contacts maximum  operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  10 A  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  • at AC at 50 Hz rated value  4  10 A  10	number of NC contacts at contactor for auxiliary contacts	0
operational current of auxiliary contacts of contactor  • at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  10 A  10	number of NO contacts at contactor for auxiliary contacts	0
● at AC at 600 V  contact rating of auxiliary contacts of contactor according to UL  Coil  control supply voltage  ■ at AC at 50 Hz rated value  10 A	number of total auxiliary contacts maximum	4
contact rating of auxiliary contacts of contactor according to UL  10A@600VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC  Coil  control supply voltage  • at AC at 50 Hz rated value  110 V	operational current of auxiliary contacts of contactor	
Coil  control supply voltage  ● at AC at 50 Hz rated value  110 V	• at AC at 600 V	10 A
control supply voltage  • at AC at 50 Hz rated value  110 V	contact rating of auxiliary contacts of contactor according to UL	10A@600VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC
• at AC at 50 Hz rated value 110 V	Coil	
	control supply voltage	
• at AC at 60 Hz rated value 110 120 V	<ul> <li>at AC at 50 Hz rated value</li> </ul>	110 V
	<ul> <li>at AC at 60 Hz rated value</li> </ul>	110 120 V

Enclosure	
degree of protection NEMA rating of the enclosure	Open device (no enclosure)
Mounting/wiring	
mounting position	vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Box lug
tightening torque [lbf·in] for supply	50 50 lbf·in
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	2 AWG
type of electrical connection for load-side outgoing feeder	Box lug
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	2 AWG
type of electrical connection of magnet coil	Quick connects, Screw-type terminals
type of electrical connection for auxiliary and control circuit	Quick Connects, Screw-type terminals
type of electrical connection at contactor for auxiliary contacts	Screw-type terminals
Certificates/ approvals	
certificate of suitability	cRUus, ARI 780 & 790, UL File E14900
Further information	

Industrial Controls - Product Overview (Catalogs, Brochures,...)

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

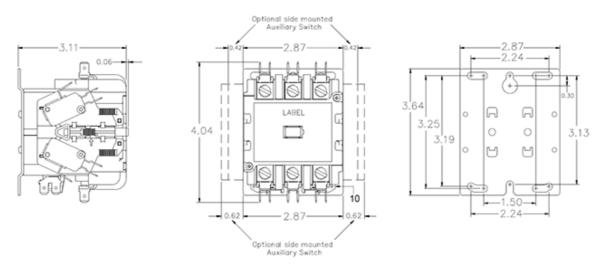
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:42EF35AF

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:42EF35AF

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:42EF35AF&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:42EF35AF&lang=en</a>

Certificates/approvals

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