SIEMENS

Data sheet US2:42FE35AH



Contactor, 42DP,75A,3P,Open,480 Contactor, 42DP,75A,3P,Open,480

design of the product sprace of the product special product feature Snap on auxiliary contacts, enclosed body design Snap on auxiliary contacts and snap snap snap snap snap snap snap snap		
Special product feature General technical data weight [tb] Height X Width x Depth [in] 5.02 x 3.5 x 4.39 in touch protection against electrical shock Anot finger-safe ambient temperature [*F] • during storage • during operation ambient temperature • during operation ambient temperature • during operation ambient temperature • during operation country of origin number of poles for main current circuit * at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value * at 600 v rated value * at 675/600 V rated value operational current at AC at 600 V rated value operational current at AC at 600 V rated value * operational current at AC at 600 V rated value operational current at AC at 600 V rated value * at 300 A **RANGING STANGING	product brand name	Class 42 DP Contactors
weight [Ib] 4.08 lb Height x Width x Depth [In] 5.02 × 3.5 × 4.39 in touch protection against electrical shock Not finger-safe ambient temperature [F] • during storage 158 "F • during operation 158 158 "F ambient temperature ouring operation 158 158 "F ambient temperature ouring operation 158 158 "F 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 40 hp contactor size of contactor 75 A number of NO contacts 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 number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 2 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 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts of contacts of contactor 0 • at AC at 500 V 10 A control supply voltage • at AC at 50 Hz rated value 380 440 V	design of the product	Non-reversing Definite Purpose Contactor
weight [ib] Height x Width x Depth [in] 5.02 x 3.5 x 4.39 in touch protection against electrical shock ambient temperature [*F] • during storage • during operation ambient temperature • during operation ambient temperature • during storage • during operation ambient temperature • during storage • during operation country of origin number of poles for main current circuit **Norsepower ratings** yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • 40 hp • at 575/600 V rated value • 40 hp **Ontactor** size of contactor size of 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 **Norsepower ratings** yielded mechanical performance [hp] for 3-phase AC motor • at 460/480 V rated value • 40 hp • 600 V size of contactor size of contactor size of 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 mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary contacts 10 and number of NO contacts at contactor for auxiliary	special product feature	Snap on auxiliary contacts, enclosed body design
Height x Width x Depth [in] touch protection against electrical shock ambient temperature [*F] • during storage • during operation arbient temperature • during storage • during operation arbient temperature • during storage • during operation 75 °C 70 70 °C country of origin number of poles for main current circuit **Arbient of Contacts for auxiliary contacts a 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 • at AC at 500 Hz reted value • at AC at 50 Hz reted value **Boundard of Pick Ac AC at 50 Hz reted value **Boundard of Pick Ac AC at 50 Hz reted value **Contact of Supply voltage • at AC at 50 Hz reted value **Boundard of No Contacts of contactor according to UL **Contact of Supply voltage • at AC at 50 Hz reted value **Boundard of No Contacts of contactor according to UL **Contact of Supply voltage • at AC at 50 Hz reted value **Boundard of No Contacts of auxiliary contacts according to UL **Contact of Supply voltage • at AC at 50 Hz reted value **Boundard of No Contacts of contactor according to UL **Contact a	General technical data	
touch protection against electrical shock ambient temperature [*F] • during storage • during operation ambient temperature • during storage • during operation 70 70 °C country of origin 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 • at 575/600 V rated value • at 575/600 V rated value 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 at contactor for auxiliary contacts number of NC contacts at contact	weight [lb]	4.08 lb
amblent temperature [*F] • during storage • during operation amblent temperature • during storage • during storage • during storage • during storage • during operation 75 °C • during operation country of origin number of poles for main current circuit 3 **Horsspower ratings** yleided 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 **Auxiliary contact **Not contacts for auxiliary contacts **Department of NC contacts for auxiliary contacts **Dumber of NC contacts for auxiliary contacts **Dumber of NC contacts at contactor for auxiliary contacts **Dumber of NC contacts at contact	Height x Width x Depth [in]	5.02 × 3.5 × 4.39 in
 during storage during operation 158 "F 158 158 "F ambient temperature during storage during storage during operation 70 70 "C country of origin control supply voltage at AG 2 at 600 V number of Pole contacts for auxiliary contacts number of NO contacts of auxiliary contacts 10 A control supply voltage at AG 2 ti 50 Hz rated value 10 A control supply voltage at AG 2 ti 50 Hz rated value during storage at AG 2 ti 50 Hz rated value during storage at AG 2 ti 50 Hz rated value during storage at AG 2 ti 50 Hz rated value during storage at AG 2 ti 50 Hz rated value during storage at AG at 50 Hz rated value auxiliary contacts auxiliary contacts for auxiliary contacts auxiliary contact at contactor for auxiliary contacts auxiliary contact at contactor for auxiliary contacts auxiliary contact at contactor for auxiliary contacts auxiliary contact at auxiliary contacts of contactor at AG at 600 V at AG at 600 V control supply voltage at AG at 50 Hz rated value 380 440 V 	touch protection against electrical shock	Not finger-safe
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 40 hp at 575/600 V rated value 40 hp contactor size of contactor size of contactor size of contactor size of contactor inumber of NO contacts 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 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 operational current of auxiliary contacts of contactor at AC at 600 V contact rating of auxiliary contacts of contactor at AC at 600 V control supply voltage at AC at 50 Hz rated value 380 440 V	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 operational current of NC 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 Auxillary contact number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 2 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 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 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 NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 0 number of NC auxiliary contacts and contactor 0 at AC at 600 V contact rating of auxiliary contacts of contactor 0 at AC at 600 V contact rating of auxiliary contacts of contactor 0 at AC at 50 Hz rated value 380 440 V	 during storage 	158 °F
during storage during operation 75 °C ountry of origin China number of poles for main current circuit dorsepower ratings yielded mechanical performance [hp] for 3-phase AC motor at 480/480 V rated value at 575/600 V rated value 40 hp contactor size of contactor size of 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 above the first 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 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 contacts of contactor at AC at 600 V contact rating of auxiliary contacts of contactor at AC at 600 V contact rating of auxiliary contacts of contactor according to UL Coll control supply voltage at AC at 50 Hz rated value 380 440 V	 during operation 	158 158 °F
 during operation country of origin number of poles for main current circuit Abrospower ratings yielded mechanical performance [hp] for 3-phase AC motor at 460/480 V rated value at 575/600 V rated value 40 hp at 575/600 V rated value 40 hp 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 300 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact 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 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 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	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 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 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 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 380 440 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 40 hp 40 hp Contactor size of contactor 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 300 A 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 maximum operational current of auxiliary contacts of contactor at AC at 600 V contact rating 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 380 440 V	 during operation 	70 70 °C
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 • at 575/600 V rated value Contactor size of contactor 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 mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NO contacts for auxiliary contacts number of NO contacts 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 contact rating of auxiliary contacts of contactor according to UL control supply voltage • at AC at 50 Hz rated value 380 440 V	country of origin	China
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 75A number of NO 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 300 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 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 maximum 2 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 380 440 V	number of poles for main current circuit	3
at 460/480 V rated value at 575/600 V rated value 40 hp Contactor size of contactor size of contactor number of NO 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 300 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 0 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 40 hp 40 h	Horsepower ratings	
otal s75/600 V rated value Contactor Size of contactor Size of contactor T5A 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 total auxiliary contacts for auxiliary contacts number of total auxiliary contacts of contactor of auxiliary contacts 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 40 hp 75A 75A 75A 800 V	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 operational current at AC at 600 V 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 380 440 V	 at 460/480 V rated value 	40 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 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 of contactor operational current of auxiliary contacts of contactor otal according to UL total according to UL total 10 A contact rating of auxiliary contacts of contactor according to UL control supply voltage otal AC at 50 Hz rated value 380 440 V	• at 575/600 V rated value	40 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 operational 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 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 of contactor operational current of auxiliary contacts of contactor otal AC at 600 V 10 A contact rating of auxiliary contacts of contactor according to UL control supply voltage otal AC at 50 Hz rated value 380 440 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 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 10 A contact rating of auxiliary contacts of contactor according to UL control supply voltage at AC at 50 Hz rated value 600 V 300 A 250000 250000 10 A 10 A 10 A 10 A@600VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC coil control supply voltage at AC at 50 Hz rated value 380 440 V	size of contactor	75A
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 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 380 440 V	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 380 440 V		600 V
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 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 380 440 V	operational current at AC at 600 V rated value	300 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 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 380 440 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 Coil control supply voltage • at AC at 50 Hz rated value 380 440 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 control supply voltage • at AC at 50 Hz rated value onumber of NC contacts at contactor for auxiliary contacts 0 10 A 10 A 10 A 20 10 A 20 10 A 20 20 20 20 20 20 20 20 20 2	number of NC contacts for auxiliary contacts	2
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 380 440 V	number of NO contacts for auxiliary contacts	2
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 2 10 A 10 A 10 A 10 A 2600VAC (A600), 11A 1/2HP 125-250VAC, 0.6A 125VDC, 0.3A 250VDC 380 440 V	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 Coil control supply voltage • at AC at 50 Hz rated value 10 A 10 A 10 A 10 A 10 A 20 A 10 A 20	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	2
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 380 440 V	operational current of auxiliary contacts of contactor	
Coil control supply voltage ● at AC at 50 Hz rated value 380 440 V	• at AC at 600 V	10 A
control supply voltage ● at AC at 50 Hz rated value 380 440 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 380 440 V	Coil	
	control supply voltage	
• at AC at 60 Hz rated value 440 480 V	 at AC at 50 Hz rated value 	380 440 V
	 at AC at 60 Hz rated value 	440 480 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	60 60 lbf·in
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	1/0 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	1/0 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)

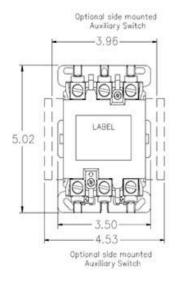
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:42FE35AH

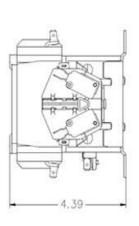
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:42FE35AH

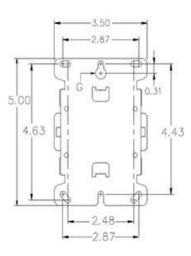
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:42FE35AH&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:42FE35AH/certificate







last modified:

5/25/2021