SIEMENS

Data sheet US2:14CUD32BF

Class 14

Non-reversing motor starter, Size 0, Three phase full voltage, Solid-state overload relay, OLR amp range 5.5-22A, 110V 50Hz / 120V 60Hz coil, Non-combination type, Enclosure type 1, Indoor general purpose use, Standard width enclosure



design of the product special product feature Sep200 overload relay General technical data weight [tb] Height x Width x Depth [n] 11 x 7 x 5 in 11 x 7 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	product brand name	Class 14
weight [Ib] 8 Ib Height x Width x Depth [in] 11 x 7 x 5 in touch protection against electrical shock (NA for enclosed products) installation altitude [if] at height above sea level maximum 6550 ft ambient temperature [F] • during storage - 22 +149 °F • during operation - 4 +104 °F ambient temperature • during storage - 30 +65 °C • during operation - 20 +40 °C country of origin USA Wielded mechanical performance [hp] for 3-phase AC motor • at 2002/08 V rated value 3 hp • at 2002/08 V rated value 3 hp contactor size of contactor NEMA controller size 0 number of NO contacts for main current circuit at AC at 60 Hz mechanical service life (operating cycles) of the main contacts typical Auxillary contact number of NO contacts at contactor for auxillary contacts ypical number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts number of NO contacts at contactor for auxillary contacts ypical number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxillary contacts 1 number of NO contacts at contactor for auxilla	design of the product	Full-voltage non-reversing motor starter
weight [tb]	special product feature	ESP200 overload relay
Height x Width x Depth [in] touch protection against electrical shock (INA for enclosed products) installation altitude [ft] at height above sea level maximum ambient temperature [°F] • during storage • during operation • during operation • during storage • during operation • during storage • during operation • during storage • during operation • 20 +40 °C country of origin Wish	General technical data	
touch protection against electrical shock (NA for enclosed products) installation altitude [ft] at height above sea level maximum (8560 ft) ambient temperature [*F] • during storage -22 +149 *F • during operation -4 +104 *F ambient temperature • during storage -30 +65 *C • during operation -20 +40 *C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 3 hp • at 220/230 V rated value 3 hp • at 220/230 V rated value 3 hp operating voltage for main current circuit at AC at 60 Hz maximum operation current at AC at 600 V rated value 18 A mechanical service life (operating cycles) of the main contacts typical 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 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 contact at at Cat 60 Hz rated value 10.0A@600VAC (A600), SA@600VDC (P600) Coil type of voltage of the control supply voltage AC control supply voltage 110 V • at AC at 60 Hz rated value 120 V holding power at AC minimum 8.6	weight [lb]	8 lb
installation allitude [ft] at height above sea level maximum ambient temperature ["F] • during storage • during operation -4 +104 "F ambient temperature • during storage • during operation -20 +65 "C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 220/230 V rated value • at 220/230 V rated value • at 220/230 V rated value • at 220/230 V rated value size of contactor Size of 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 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 1 number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 numb	Height x Width x Depth [in]	11 × 7 × 5 in
ambient temperature ["F] • during storage • during operation ambient temperature • during storage • during operation -20 +40 "C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 220/230 V rated value • at 220/230 V rated value • at 200/208 V rated value • BAA operating voltage for main current circuit at AC at 60 Hz maximum operational current at AC at 600 V rated value 18 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 vontact rating of auxiliary contacts for ontacts and to 100/2000/2000/2000/2000/2000/2000/2000/	touch protection against electrical shock	(NA for enclosed products)
 during storage during operation during operation during storage during storage during operation 20 +40 °C during operation 20 +40 °C during operatings yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value at part of NO contacts for main contacts 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 mechanical service life (operating cycles) of the main contacts typical Auxiliary contact 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 contact rating of auxiliary contacts of contactor according to UL type of voltage of the control supply voltage at AC at 60 Hz rated value at AC at 60 Hz rated value at AC at 60 Hz rated value 110 V at AC at 60 Hz rated value 120 V holding power at AC minimum 86 	installation altitude [ft] at height above sea level maximum	6560 ft
during operation ambient temperature during storage during operation country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor at 220/230 V rated value at 220/230 V rated value at 220/230 V rated value 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 18 A mechanical service life (operating cycles) of the main contacts typical 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 according to UL Coil type of voltage of the control supply voltage at AC at 60 Hz rated value	ambient temperature [°F]	
ambient temperature • during storage • during operation country of origin WSA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value 3 hp • at 220/230 V rated value 3 hp 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 18 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact 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 8 contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value 110 V • at AC at 60 Hz rated value 120 V holding power at AC minimum	during storage	-22 +149 °F
• during storage • during operation -20 +40 °C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value 3 hp • at 220/230 V rated value 3 hp 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 18 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts for maximum 2 contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage 4 at AC at 50 Hz rated value 110 V • at AC at 60 Hz rated value 120 V holding power at AC minimum 8.6 W	during operation	-4 +104 °F
during operation country of origin Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor at 220/230 V rated value at 220/230 V rated value 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 Auxiliary contact number of NO contacts at contactor of the main contacts present of total 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 contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage at AC at 60 Hz rated value at AC at 60 Hz rated value folding power at AC minimum a hac at C minimum Lease AC motor James AC motor	ambient temperature	
country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 3 hp • at 220/230 V rated value 3 hp Contactor size of contactor NEMA controller size 0 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 18 A mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts ocontacts at contactor for auxiliary contacts 1 number of total auxiliary contacts ocontacts at contactor for auxiliary contacts 1 number of total auxiliary contacts ocontact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage AC control supply voltage • at AC at 50 Hz rated value 110 V • at AC at 60 Hz rated value 120 V holding power at AC minimum 8.6	during storage	-30 +65 °C
yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value 3 hp 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 18 A mechanical service life (operating cycles) of the main contacts funmber 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 contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum 8.6 W	during operation	-20 +40 °C
yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value 3 hp 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 NO contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value 110 V • at AC at 60 Hz rated value holding power at AC minimum 3 hp 3 hp 3 hp 3 hp 6 NEMA controller size 0 NEMA controller size 0 18 A 10000000 18 A 10000000 18 A 10000000 10000000 10000000 10000000	country of origin	USA
at 200/208 V rated value at 220/230 V rated value 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 number of NC contacts at contactor for auxiliary contacts typical Auxiliary contact number of NO contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts 10000000 number of NO contacts at contactor for auxiliary contacts 10000000 total auxiliary contacts maximum socontact rating of auxiliary contacts of contactor according to UL type of voltage of the control supply voltage at AC at 50 Hz rated value 110 V at AC at 60 Hz rated value 120 V holding power at AC minimum 3 hp 3 hp 3 hp 3 hp 3 hp 4 hp 4 to 200/208 (AC ontroller size 0 NEMA controller size 0 1000 V 1000	Horsepower ratings	
at 220/230 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 at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum 8 B 110 V 8 B 120 V holding power at AC minimum 8 B 120 V	yielded mechanical performance [hp] for 3-phase AC motor	
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 at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum sontact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum NEMA controller size 0 3 0 0 10000000 10000000 100000000	• at 200/208 V rated value	3 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 at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of total auxiliary contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum NEMA controller size 0 3 0 10000 1000 1	at 220/230 V rated value	3 hp
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 NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum scontact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum 8.600 V 600 V 60	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 at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum scontact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum 600 V 100 V 10	size of contactor	NEMA controller size 0
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 at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum 18 A 10000000 10000000 1000000000000000	number of NO contacts for main contacts	3
mechanical service life (operating cycles) of the main contacts typical 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 contact rating of auxiliary contacts of contactor according to UL type of voltage of the control supply voltage at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum 10000000 10000000 100000000000000		600 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 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum 8.6 W	operational current at AC at 600 V rated value	18 A
number of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Coil type of voltage of the control supply voltage	the state of the s	10000000
number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum 8 AC	Auxiliary contact	
number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL type of voltage of the control supply voltage o at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum 8 10A@600VAC (A600), 5A@600VDC (P600) AC AC 110 V 120 V 8.6 W	number of NC contacts at contactor for auxiliary contacts	0
contact rating of auxiliary contacts of contactor according to UL Coil type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value holding power at AC minimum 10A@600VAC (A600), 5A@600VDC (P600) AC 110 V 120 V 8.6 W	number of NO contacts at contactor for auxiliary contacts	1
type of voltage of the control supply voltage control supply voltage at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum AC AC AC 110 V 120 V 8.6 W	number of total auxiliary contacts maximum	8
type of voltage of the control supply voltage out at AC at 50 Hz rated value at AC at 60 Hz rated value holding power at AC minimum AC AC AC AC 110 V 120 V 8.6 W	contact rating of auxiliary contacts of contactor according to UL	10A@600VAC (A600), 5A@600VDC (P600)
control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value 110 V holding power at AC minimum 8.6 W	Coil	
 at AC at 50 Hz rated value at AC at 60 Hz rated value 120 V holding power at AC minimum 8.6 W 	type of voltage of the control supply voltage	AC
● at AC at 60 Hz rated value 120 V holding power at AC minimum 8.6 W	control supply voltage	
holding power at AC minimum 8.6 W	 at AC at 50 Hz rated value 	110 V
	at AC at 60 Hz rated value	120 V
apparent pick-up power of magnet coil at AC 218 VA	holding power at AC minimum	8.6 W
	apparent pick-up power of magnet coil at AC	218 VA
apparent holding power of magnet coil at AC 25 VA	apparent holding power of magnet coil at AC	25 VA
operating range factor control supply voltage rated value of 0.85 1.1	operating range factor control supply voltage rated value of	0.85 1.1

presental clory-out-voltage of magnet coil related to the input. 50 % CM-tabley time	magnet coil	
violage (Monday time (Monday ti	magnet coil	E0.0/
ON etitory time OPER datay rate Product function o everticate relative product function of phase failure detection of phase failure of phase failure of phase of p		OU 70
OFF-Idealy line Overload probe **overload protection **overload p		19 29 ms
Porduct function • overfload protection • overfload protection • overfload protection • phase failure detection • a symmetry detection • ground fault detection • cost function • overfload protection • cost function •	•	
product function • overload protection • phase failure detection • private function • ground fault detection • symmetry detection • symmetry detection • symmetry detection • symmetry detection • external reset • external reset • external reset • yes • external reset • Yes • cataly detection • overland reset • overland rese		
Posterical protection Pass failure detection Pass Pass failure detection Pass Pass failure detection Pass		
* asymmetry detection		Yes
a ground fault detection	·	
• ground fault detection • ester function • ester function • ceter function • Amountail automatic and remote risp class class 5 / 10 / 20 (factory set) / 30 adjustable current response value current of the current- dependent overdar release tripping time at phase-loss maximum 3 s class 6 / 10 / 20 (factory set) / 30 4 s (called response) • cetter of the conducts of auxiliary contacts of overload relay • unriber of NC contacts of auxiliary contacts of overload relay • a NC contacts of auxiliary contacts of overload relay • a NC contact of auxiliary contacts of overload relay • a NC contact of auxiliary contacts of overload relay • a NC contact of auxiliary contacts of overload relay • a NC contact rating of auxiliary contacts of overload relay • a NC contact rating of auxiliary contacts of overload relay • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • with respons	'	
*external reset *		
rese function Manual, automatic and remote tip class CLASS 5 / 10 / 20 (factory set) / 30 adjustable current response value current of the current dependent overload release tripping time at phase-loss maximum relative repeat accuracy product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • 10 C at 250 V • 10 M multiple phase operation at AC rated value • with multi-phase operation on the AC rated value • with multi-phase operation at AC rat	•	
reset function tip class CLASS 5 / 10 / 20 (factory set) / 30 adjustable current response value current of the current-dependent overfoad release full principal gine at phase-loss maximum relative repeat accuracy 1 % 1 % 1 mumber of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 1 AC at 600 V 1		
adjustable current response value current of the current dependent overfload release support overfload release support gitne at phase-loss maximum as a successory of the current dependent overfload release support gitne at phase-loss maximum as a successory of the current of auxiliary contacts of overfload relay product feature protective coating on printed-circuit board yes number of NO contacts of auxiliary contacts of overfload relay 1 contacts of auxiliary contacts of overfload relay 2 operational current of auxiliary contacts of overfload relay 3 operational current of auxiliary contacts of overfload relay 4 of NO contact stilling of auxiliary contacts of overfload relay 5 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A		
dependent overload release tripping time at phase-loss maximum as a relative repeat accuracy tripping time at phase-loss maximum as relative repeat accuracy tripping time at phase-loss maximum as relative repeat accuracy tripping time at phase-loss maximum as a relative repeat accuracy to product feature protective coating on printed-circuit board the product feature protective coating on the product feature pr		
dependent overload release tripping time at phase-loss maximum reletive repeat accuracy product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overload relay number of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at Ac at 800 V • at DC at 250 V • at DC at 250 V • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation of the AC rated value • with multi-phase operation of AC rated value • with multi-phase operation of the AC rated value • with multi-phase operation of AC rated value • with multi-phase operation of the Same operation of Same		
relative repeat accuracy product feature protective coating on printed-circuit board yes number of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at AC at 600 V • at DC at 250 V • with single-phase operation at AC rated value • with single-phase operation at AC rated value • with multi-phase operation at AC rate		0.0 ZZ /1
product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at AC at 600 V • at DC at 250 V 1 A contact rating of auxiliary contacts of overload relay • at AC at 600 V • at DC at 250 V 1 A contact rating of auxiliary contacts of overload relay according to UL insulation voltage (UI) • with single-phase operation at AC rated value • with multi-phase operation of AC rated value • with single-phase operation of AC rated value • with multi-phase operation of SC value of Value of Value of Phase operation of SC value of Value of Value of Value of Value of Value of Value • Value of Phase of Value of V	tripping time at phase-loss maximum	3 s
number of NC contacts of auxiliary contacts of overload relay number of NO contacts of auxiliary contacts of overload relay e at AC at 800 V at DC at 250 V contact rating of auxiliary contacts of overload relay e with single-phase operation at AC rated value e with single-phase operation at AC rated value e with multi-phase operation of AC rated value e with multi-phase operation at AC rated value e with multi-phase operation at AC rated value e with multi-phase operation of AC rated value Surface mounting and installation Vertical Vertic	relative repeat accuracy	1 %
operational current of auxiliary contacts of overload relay e at AC at 600 V e at DC at 250 V 1A Contact rating of auxiliary contacts of overload relay according to Ut insulation voltage (UI) e with single-phase operation at AC rated value e with multi-phase operation at AC rated value ### Contact of the conductor ### Contact of the conductor of value ### Contact of the conductor of value ### Contact of the conductor for supply voltage line-side ### Experiment of the conductor for supply waximum permissible ### To *C** ### Contact of the conductor for supply waximum permissible ### To *C** ### Contact of the conductor for supply waximum permissible ### To *C** ### Contact of the conductor for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upper of electrical connection for load-side outgoing feeder ### Upp	product feature protective coating on printed-circuit board	Yes
eat AC at 500 V at DC at 250 V 1A contact rating of auxiliary contacts of overload relay according to UL insulation voltage (UI) with single-phase operation at AC rated value with multi-phase operation	number of NC contacts of auxiliary contacts of overload relay	1
• at AC at 600 V • at DC at 250 V • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • mounting of the housing • design of the housing • mounting position • Vertical • Mounting/writing • mounting position • Vertical • Surface mounting and installation • Syere-type terminals • tightening torque [lb-in] for supply voltage line-side • tightening torque [lb-in] for supply • Vertical • May Cables single or multi-stranded • temperature of the conductor for supply maximum permissible • material of the conductor for load-side outgoing feeder • Vige of electrical connection for load-side outgoing feeder • Screw-type terminals • tightening torque [lb-in] for load-side outgoing feeder • Vige of electrical connection for load-side outgoing feeder • Vige of electrical connection for load-side outgoing feeder • Vige of electrical connection for load-side outgoing feeder • Vige of electrical connection for load-side outgoing feeder • Vige of electrical connection for magnet coil • Vige of electrical connection of magnet coil • Vige of electrical connection for magnet coil • Vige of electrical connection for magnet coil • Vige of electrical connection for maximum • Vige of electrical connection of magnet coil • Vige of electrical connection for maximum • Vige of electrical connection of mignet coil • Vige of electrical connection of mignet coil • Vige of electrical connection of vige of	number of NO contacts of auxiliary contacts of overload relay	1
• at DC at 250 V contact rating of auxiliary contacts of overload relay according to U.I insulation voltage (Ui) • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value degree of protection NEMA rating design of the housing mounting position fastening method type of electrical connection for supply voltage line-side type of electrical connection for supply voltage line-side type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded type of onectable conductor for supply year of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder year of the conductor for supply year of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder year of the conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder year of the conductor of magnet coil year of load-side outgoing feeder year of the conductor of load-side outgoing feeder year of the conductor of magnet coil year of load-side outgoing feeder year of the conductor of magnet coil year of load-side ou	operational current of auxiliary contacts of overload relay	
contact rating of auxiliary contacts of overload relay according to UL insulation voltage (UI) • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value • we float a phase operation at AC rated value • we float a phase operation at AC rated value • we float a phase operation at AC rated value • with multi-phase operation at	• at AC at 600 V	5 A
Insulation voltage (U) • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • vertical • with multi-phase operation at AC rated value • vertical • wertical • with multi-phase of the conductor at contactor for auxiliary contacts • with multi-pha	• at DC at 250 V	1 A
with single-phase operation at AC rated value with multi-phase operation at AC rated value with multi-phase operation at AC rated value degree of protection NEMA rating design of the housing mounting position fastening method surface mounting and installation		5A@600VAC (B600), 1A@250VDC (R300)
e with multi-phase operation at AC rated value Enclosure Vertical fastering method Surface mounting and installation type of electrical connection for supply voltage line-side tightening for electrical connection for supply maximum permissible material of the conductor of load-side outgoing feeder saximum premissible material of the conductor of magnet coil for AWG cables single or multi-stranded temperature of the conductor for supsections of magnet coil for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible anaterial of the conductor for load-side outgoing feeder and the conductor of magnet coil and the conductor and the conductor of the conductor and the conductor of the conductor of the conductor and the conductor of the conducto	insulation voltage (Ui)	
e with multi-phase operation at AC rated value Enclosure Vertical fastering method Surface mounting and installation type of electrical connection for supply voltage line-side tightening for electrical connection for supply maximum permissible material of the conductor of load-side outgoing feeder saximum premissible material of the conductor of magnet coil for AWG cables single or multi-stranded temperature of the conductor for supsections of magnet coil for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible anaterial of the conductor for load-side outgoing feeder and the conductor of magnet coil and the conductor and the conductor of the conductor and the conductor of the conductor of the conductor and the conductor of the conducto	with single-phase operation at AC rated value	600 V
design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side type of connectable conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder material of the conductor of magnet coil type of electrical connection for load-side outgoing feeder material of the conductor for supply type of connectable conductor for supply type of connectable conductor for supply type of connectable conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of connectable conductor for supply type of electrical connection for load-side outgoing feeder asximum permissible Type of electrical connection for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of electrical connection of magnet coil type of electrical connection for load-side outgoing feeder aximum permissible Type of connectable conductor cross-sections of magnet coil type of electrical connection of magnet coil type of connectable conductor at magnet coil type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts Type of connectable conductor at contactor for auxiliary contacts Type of connectable conductor at contactor for auxiliary contacts Type of connectable conductor at contactor for auxiliary contacts Type of con		300 V
Mounting/wiring mounting position festerning method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply Ype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible To C Screw-type terminals Table 1 Table 1 Table 2 Table 3 Table 4 Table 3 Table 4 Table 5 Table 4 T	Enclosure	
mounting position fastening method Surface mounting and installation type of electrical connection for supply voltage line-side sightening torque [lbf-in] for supply 20 20 lbf-in type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for supply and a L or CU type of electrical connection for load-side outgoing feeder Sorew-type terminals tightening torque [lbf-in] for load-side outgoing feeder Sorew-type terminals tightening torque [lbf-in] for load-side outgoing feeder 1x(14 - 2 AWG) x(14 - 2 AWG) x(15 - 2 AWG) x(16 - 12 AWG) x(16 - 12 AWG) x(16 - 12 AWG) x(17 - 2 AWG) x(18 - 16 AWG)		
mounting position fastening method fastening method Surface mounting and installation \$\text{5} \text{1} \text{2} \text{4} \text{2} \text{3} \text{3} \text{3} \text{1} \text{2} \text{4} \text{2} \text{3} \text{3} \text{1} \text{2} \text{4} \text{2} \text{3} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \text{4} \text{2} \text{4} \text{3} \text{3} \	degree of protection NEMA rating	1
fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible		
type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible T5 °C material of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible T5 °C AL or CU type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible T5 °C T6 °C T75 °C T75 °C T8	design of the housing	
tightening torque [lbf-in] for supply ype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil as yellow of connectable conductor at magnet coil as yellow of the conductor at magnet coil as yellow of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of electrical connection for auxiliary contacts type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor at magnet coil auxiliary contacts type of connectable conductor at magnet coil accord for AWG cables single or multi-stranded temperature of the conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxi	design of the housing Mounting/wiring	Indoor general purpose use
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque flbf-in] at magnet coil for advales single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible temperature of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to u 15 lbf-in t	design of the housing Mounting/wiring mounting position	Indoor general purpose use Vertical
temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor of load-side outgoing feeder maximum permissible To C AL or CU screw-type terminals tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible	design of the housing Mounting/wiring mounting position fastening method	Vertical Surface mounting and installation
material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side	Vertical Surface mounting and installation Screw-type terminals
type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder 20 20 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals to screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil screw-type terminals tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts CU	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in
tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of connectable conductor for auxiliary contacts to 12 lbf-in CU type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)
tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of connectable conductor for auxiliary contacts to 12 lbf-in CU type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C
temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type of connectable conductor cross-sections of magnet coil of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to connectable conductor at magnet coil type of connectable conductor at magnet coil type of connectable conductor at magnet coil type of connectable conductor at contactor for auxiliary contacts to connectable conductor at contactor for auxiliary contacts to connectable conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts CU	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU
maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU CU 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C CU CU CU Type of connectable conductor cross-sections at contactor for auxiliary contacts The conductor at contactor for auxiliary contacts CU CU CU CU CU CU CU CU Type of connectable conductor cross-sections at contactor for auxiliary contacts The conductor at contactor for auxiliary contacts CU CU	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals
material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor at magnet coil type of connectable conductor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU CU 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C 75 °C	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf·in
type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU screw-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C 75 °C	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG)
tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU 5 12 lbf-in 2 x (16 - 12 AWG) CU CU 5 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C 75 °C To C To	mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG)
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU 2 x (16 - 12 AWG) CU CU 3 crew-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C 75 °C CU CU CU CU CU CU CY CY CY C	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)
temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf·in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU 75 °C 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C 75 °C CU	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals
material of the conductor at magnet coil type of electrical connection for auxiliary contacts screw-type terminals tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU CU 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C CU CU	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in
type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU	mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)
tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C CU	mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C CU	mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU
temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU	mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU screw-type terminals
material of the conductor at contactor for auxiliary contacts CU	mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible of the conductor at magnet coil maximum permissible material of the conductor at magnet coil sightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU screw-type terminals 10 15 lbf-in
·	design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at contactor for auxiliary co	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU Screw-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)
	Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU Screw-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C

contacts	
tightening torque [lbf·in] at overload relay for auxiliary contacts	7 10 lbf·in
type of connectable conductor cross-sections at overload relay for AWG cables for auxiliary contacts single or multi-stranded	2 x (20 - 14 AWG)
temperature of the conductor at overload relay for auxiliary contacts maximum permissible	75 °C
material of the conductor at overload relay for auxiliary contacts	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	10kA@600V (Class H or K); 100kA@600V (Class R or J)
design of the short-circuit trip	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V	14 kA
• at 480 V	10 kA
• at 600 V	10 kA
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No.14
Further information	

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

Industry Mall (Online ordering system)

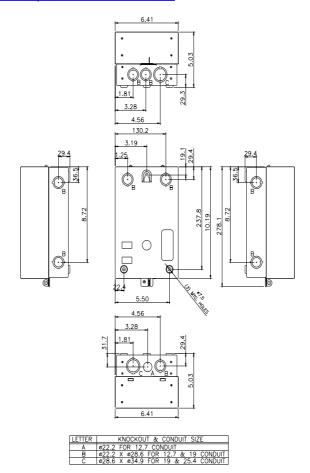
 $\underline{https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:14CUD32BFactorial for the following the$

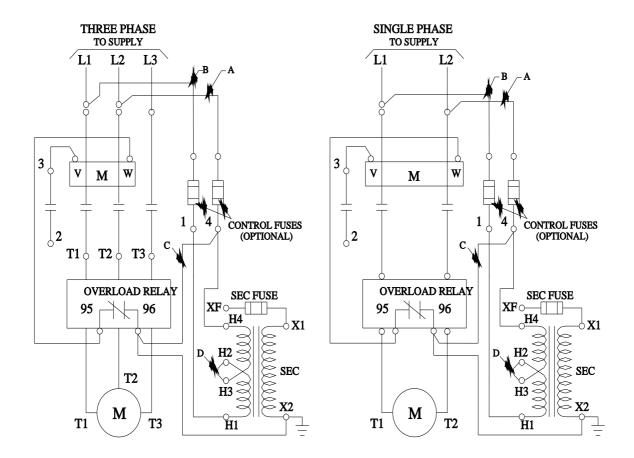
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:14CUD32BF

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:14CUD32BF&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:14CUD32BF/certificate





last modified: 11/29/2021 🖸