## SIEMENS

## Data sheet

## US2:14EUE32BL



Non-reversing motor starter, Size 1 3/4, Three phase full voltage, Solidstate overload relay, OLR amp range 10-40A, 240V 50Hz / 277V 60Hz coil, Non-combination type, Enclosure type 1, Indoor general purpose use, Standard width enclosure

Figuresi	milar
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product brand name         Class 14           design of the product         Full-voltage non-reversity motor starter           special product feature         ESP200 overload relay; Half-size starter           Ceneral technical data         ESP200 overload relay; Half-size starter           weight [b]         8 lb           Height x Width x Depth [in]         11 x 7 x 5 in           touch protection against electrical shock         (NA for enclosed products)           installation altitude [IT] at height above sea level maximum         6560 ft           ambient temperature [FF]         -           • during operation         -           arbitent temperature         -           • during operation         -           arbitent temperature         -           • during operation         -20 +65 °C           • during operation         -20 +65 °C           • during operation         -20 +65 °C           • during operation         -20 +10 °C           country of origin         USA           Horsepower ratings         vielded mechanical performance [hp] for 3-phase AC motor           • at 200/208 V rated value         10 hp           • at 202/208 V rated value         15 hp           • at 575/600 V rated value         15 hp		
special product feature         ESP200 overload relay; Half-size starter           General technical data                8 lb               11 × 7 × 5 in               (NA for enclosed products)               6 diring storage             • during storage             • during operation             • during storage             • during storage             • during operation             • during             • during             • during	product brand name	Class 14
General technical data       8 lb         weight [b]       8 lb         Height x Width x Depth [in]       11 × 7 × 5 in         touch protection against electrical shock       (NA for enclosed products)         installation altitude [fl] at height above sea level maximum       6560 ft         ambient temperature ['F]       -22 +149 'F         • during operation       -4 +104 'F         ambient temperature       -30 +65 °C         • during operation       -20 +40 °C         county of origin       USA         Horspower ratings       -90 +65 °C         yielded mechanical performance [hp] for 3-phase AC       -00 +65 °C         motor       -20 +40 °C         vield mechanical performance [hp] for 3-phase AC       -00 hp         e at 200/280 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 450/480 V rated value       15 hp         Contactor       Controller half size 1 3/4         number of NC contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         mechanical service life (switching cycles) of the main contacts for axillary contacts       1         number of NC contacts at contactor for axillary contacts       1	design of the product	Full-voltage non-reversing motor starter
weight [b]       8 lb         Height x Width x Depth [in]       11 × 7 × 5 in         touch protection against electrical shock       (NA for enclosed products)         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature ["F]       -22 +149 "F         • during operation       -4 +104 "F         ambient temperature       -30 +65 "C         • during operation       -20 +40 °C         country of origin       USA         Horspower ratings       yielded mechanical performance [hp] for 3-phase AC motor         • at 200/208 V rated value       10 hp         • at 200/208 V rated value       10 hp         • at 220/208 V rated value       15 hp         • at 575/600 V rated value       15 hp         • at 575/600 V rated value       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       0         operating voltage for main current value       40 A         member 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       1         number of NC contacts at contactor for auxiliary contacts       1 <td>special product feature</td> <td>ESP200 overload relay; Half-size starter</td>	special product feature	ESP200 overload relay; Half-size starter
Height X Width X Depth [in]       11 × 7 × 5 in         touch protection against electrical shock       (NA for enclosed products)         installation altitude [ft] at height above sea level maximum       6660 ft         ambient temperature ['F]       -22 +149 "F         • during operation       -4 +104 'F         ambient temperature       -20 +65 °C         • during operation       -20 +65 °C         • during operation       USA         Horspower ratings       yielded mechanical performance [hp] for 3-phase AC         motor       • at 2200/208 V rated value         • at 460/480 V rated value       10 hp         • at 2200/208 V rated value       10 hp         • at 460/480 V rated value       10 hp         • at 460	General technical data	
Iouch protection against electrical shock       (NA for enclosed products)         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature ['F]       -22 +149 °F         • during operation       -4 +104 °F         ambient temperature       -30 +65 °C         • during operation       -20 +40 °C         country of origin       USA         Horsopower ratings       yielded mechanical performance [hp] for 3-phase AC motor         • at 220/208 V rated value       10 hp         • at 220/208 V rated value       10 hp         • at 220/200 V rated value       10 hp         • at 250/200 V rated value       15 hp         • at 575/600 V rated value       500 V         operating voltage for main current circuit at AC at 60 Hz       3         operating voltage for main current circuit at AC at 60 Hz       3         operating voltage for main current circuit at AC at 60 Hz       10000000         Auxiliary contact       0         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	weight [lb]	8 lb
installation altitude [tt] at height above sea level maximum       6560 ft         ambient temperature ["F]       -22 +149 "F         • during operation       -4 +104 "F         ambient temperature       -30 +65 "C         • 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 220/230 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 455/600 V rated value       15 hp         • at 455/600 V rated value       15 hp         • at 55/600 V rated value       16 MV         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         operational current at AC at 600 V rated value       40 A         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts of contacts of contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1	Height x Width x Depth [in]	11 × 7 × 5 in
ambient temperature [°F]       -22 +149 °F         • during storage       -22 +149 °F         • during operation       -4 +104 °F         ambient temperature       -4 +104 °F         • 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         • at 200/208 V rated value       10 hp         • at 200/208 V rated value       10 hp         • at 220/200 V rated value       15 hp         • at 575/600 V rated value       15 hp         contactor       size of contacts for main contacts         number of NO contacts for main current circuit at AC at 60 Hz maximum       600 V         operating voltage for main current circuit at AC at 60 Hz maximum       10000000         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       1000000         Auxiliary contacts at contactor for auxiliary contacts       0         number of NC contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO co	touch protection against electrical shock	(NA for enclosed products)
• during storage       -22 +149 °F         • during operation       -4 +104 °F         ambient temperature       -30 +65 °C         • 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       10 hp         • at 200/208 V rated value       10 hp         • at 4200/230 V rated value       10 hp         • at 4200/280 V rated value       10 hp         • at 4200/280 V rated value       10 hp         • at 575/600 V rated value       15 hp         Contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary 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         number of NO contacts at contactor for auxiliary contacts<	installation altitude [ft] at height above sea level maximum	6560 ft
• during operation       -4 +104 °F         ambient temperature       -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       10 hp         • at 220/230 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 575/600 V rated value       15 hp         Contactor       Controller half size 1 3/4         number of NQ contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         number of NC contacts at contactor for auxiliary contacts       0         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     <	ambient temperature [°F]	
ambient temperature       -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       10 hp         • at 460/408 V rated value       10 hp         • at 460/408 V rated value       15 hp         Contactor       Size of contacts for main contacts         size of contacts for main contacts       3         operational current at AC at 600 V rated value       600 V         maximum       10000000         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contacts at contactor for auxiliary contacts       0         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         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts	<ul> <li>during storage</li> </ul>	-22 +149 °F
• 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       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 4575/600 V rated value       15 hp         • at 4575/600 V rated value       15 hp         • at 575/600 V rated value       15 hp         Contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NC contacts at contactor for auxiliary contacts       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO conta	during operation	-4 +104 °F
• 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       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 575/600 V rated value       15 hp         • at 575/600 V rated value       15 hp         • at 575/600 V rated value       3         operating voltage for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts to for auxiliary contacts       0         number of NC contacts at contactor for auxiliary contacts       0         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         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1	ambient temperature	
country of origin       USA         Horsepower ratings       yielded mechanical performance [hp] for 3-phase AC motor         • at 200/208 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       10 hp         • at 4575/600 V rated value       15 hp         • at 575/600 V rated value       15 hp         • at 575/600 V rated value       15 hp         contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       0perational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0       10000000         number of NC contacts at contactor for auxiliary contacts       0         number of NC contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor	<ul> <li>during storage</li> </ul>	-30 +65 °C
Horsepower ratings         yielded mechanical performance [hp] for 3-phase AC motor         • at 200/208 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 4575/600 V rated value       15 hp         Contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NO contacts at contactor for auxiliary contacts       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts of contactor according to UL       10A@600VAC (A600), 5A@600VDC (P600)         contact rating of auxiliary contacts of contactor according to UL       10A@600VAC (A600), 5A@600VDC (P600)	during operation	-20 +40 °C
yielded mechanical performance [hp] for 3-phase AC motor       10 hp         • at 200/208 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 575/600 V rated value       15 hp         • at 575/600 V rated value       15 hp         • at 575/600 V rated value       15 hp         size of contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NC contacts at contactor for auxiliary contacts       0         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 maximum       8         contact rating of auxiliary contacts of contactor according to UL       10A@600VAC (A600), 5A@600VDC (P600)         Coli       type of voltage of the control supply voltage       AC	country of origin	USA
motor       • at 200/208 V rated value       10 hp         • at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 460/480 V rated value       15 hp         • at 575/600 V rated value       15 hp         contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         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 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       AC	Horsepower ratings	
• at 220/230 V rated value       10 hp         • at 460/480 V rated value       15 hp         • at 575/600 V rated value       15 hp         Contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       40 A         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contacts at contactor for auxiliary contacts       0         number of NC contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts of contactor according to UL       10A@600VAC (A600), 5A@600VDC (P600)         Coil       Kpe of voltage of the control supply voltage       AC	, , , ,	
• at 460/480 V rated value       15 hp         • at 575/600 V rated value       15 hp         Contactor       Size of contactor         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       40 A         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts of contactor according to UL       8         Coli       1         type of voltage of the control supply voltage       AC	• at 200/208 V rated value	10 hp
• at 575/600 V rated value       15 hp         Contactor       size of contacts for main contacts       3         number of NO contacts for main contacts       3       600 V         maximum       40 A       000000         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NC contacts at contactor for auxiliary contacts       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts of contactor according to UL       8         Coll       10A@600VAC (A600), 5A@600VDC (P600)         to UL       AC	• at 220/230 V rated value	10 hp
Contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       40 A         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NC contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts of contacts at contactor according to UL       8         Coll       1         type of voltage of the control supply voltage       AC	• at 460/480 V rated value	15 hp
size of contactor       Controller half size 1 3/4         number of NO contacts for main contacts       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NC contacts at contactor for auxiliary contacts       0         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts of contactor according to UL       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       AC	• at 575/600 V rated value	15 hp
number of NO contacts for main contacts3operating voltage for main current circuit at AC at 60 Hz maximum600 Voperational current at AC at 600 V rated value40 Amechanical service life (switching cycles) of the main contacts typical10000000Auxiliary contact0number of NC contacts at contactor for auxiliary contacts0number of NO contacts at contactor for auxiliary contacts1number of NO contacts at contactor for auxiliary contacts1number of total auxiliary contacts maximum8contact rating of auxiliary contacts of contactor according to UL10A@600VAC (A600), 5A@600VDC (P600)Coiltype of voltage of the control supply voltageAC	Contactor	
operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         operational current at AC at 600 V rated value       40 A         mechanical service life (switching cycles) of the main contacts typical       10000000         Auxiliary contact       0         number of NC contacts at contactor for auxiliary contacts       0         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       4C	size of contactor	Controller half size 1 3/4
maximum     40 A       mechanical service life (switching cycles) of the main contacts typical     10000000       Auxiliary contact     10000000       number of NC contacts at contactor for auxiliary contacts     0       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     40 A	number of NO contacts for main contacts	3
mechanical service life (switching cycles) of the main contacts typical       1000000         Auxiliary contact       1000000         number of NC contacts at contactor for auxiliary contacts       0         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       4         type of voltage of the control supply voltage       AC		600 V
contacts typical       Auxiliary contact         number of NC contacts at contactor for auxiliary contacts       0         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       4         type of voltage of the control supply voltage       AC	operational current at AC at 600 V rated value	40 A
number of NC contacts at contactor for auxiliary contacts       0         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       4         type of voltage of the control supply voltage       AC		1000000
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       AC	Auxiliary contact	
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       AC	number of NC contacts at contactor for auxiliary contacts	0
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       AC	number of NO contacts at contactor for auxiliary contacts	1
to UL Coil type of voltage of the control supply voltage AC	number of total auxiliary contacts maximum	8
type of voltage of the control supply voltage AC		10A@600VAC (A600), 5A@600VDC (P600)
	Coil	
	type of voltage of the control supply voltage	AC

	04014
at AC at 50 Hz rated value	240 V
at AC at 60 Hz rated value	277 V
holding power at AC minimum apparent pick-up power of magnet coil at AC	8.6 W 218 VA
apparent holding power of magnet coil at AC	25 VA
operating range factor control supply voltage rated value	0.85 1.1
of magnet coil percental drop-out voltage of magnet coil related to the	50 %
ON-delay time	19 29 ms
OFF-delay time	10 24 ms
Overload relay	10 24 115
product function	
overload protection	Yes
phase failure detection	Yes
asymmetry detection	Yes
ground fault detection	Yes
test function	Yes
external reset	Yes
reset function	Manual, automatic and remote
trip class	CLASS 5 / 10 / 20 (factory set) / 30
adjustable current response value current of the current- dependent overload release	10 40 A
tripping time at phase-loss maximum	3 s
relative repeat accuracy	1%
product feature protective coating on printed-circuit board	Yes
number of NC contacts of auxiliary contacts of overload relay	1
number of NO contacts of auxiliary contacts of overload relay	1
operational current of auxiliary contacts of overload relay	
• at AC at 600 V	5 A
• at DC at 250 V	1 A
contact rating of auxiliary contacts of overload relay according to UL	5A@600VAC (B600), 1A@250VDC (R300)
insulation voltage (Ui)	
<ul> <li>with single-phase operation at AC rated value</li> </ul>	600 V
<ul> <li>with multi-phase operation at AC rated value</li> </ul>	300 V
Enclosure	
degree of protection NEMA rating	1
design of the housing	Indoor general purpose use
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Screw-type terminals
tightening torque [lbf·in] for supply	45 45 lbf·in
type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded	1x(14 - 2 AWG)
temperature of the conductor for supply maximum permissible	75 °C
material of the conductor for supply	AL or CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	45 45 lbf·in
type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi- stranded	1x(14 - 2 AWG)
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	AL or CU
type of electrical connection of magnet coil	screw-type terminals
tightening torque [lbf·in] at magnet coil	5 12 lbf·in
type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded	2 x (16 - 12 AWG)

temperature of the conductor at magnet coil maximum permissible	75 °C
material of the conductor at magnet coil	CU
type of electrical connection for auxiliary contacts	screw-type terminals
tightening torque [lbf·in] at contactor for auxiliary contacts	10 15 lbf in
type of connectable conductor cross-sections at contactor at AWG cables for auxiliary contacts single or multi- stranded	1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)
temperature of the conductor at contactor for auxiliary contacts maximum permissible	75 °C
material of the conductor at contactor for auxiliary contacts	CU
type of electrical connection at overload relay for auxiliary contacts	screw-type terminals
ightening torque [lbf·in] at overload relay for auxiliary contacts	7 10 lbf·in
type of connectable conductor cross-sections at overload relay at 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
hort-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
breaking capacity maximum short-circuit current (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
urther information	

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:14EUE32BL

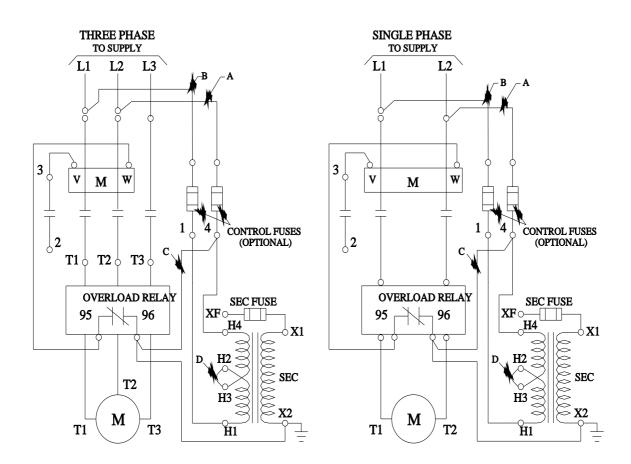
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/US/en/ps/US2:14EUE32BL

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:14EUE32BL&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:14EUE32BL/certificate



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