## **SIEMENS**

Data sheet US2:18CUB92NS



Non-reversing motor starter, Size 0, Three phase full voltage, Solid-state overload relay, OLR amp range 0.75-3.4A, 24VDC coil, Combination type, 3A circuit breaker, Enclosure NEMA type 4/12, Water/dust tight for outdoors, Standard width enclosure

Figure similar

design of the product special product special product feature ESP200 overload relay   Concar I technical data   Height x Width x Depth [in]	product brand name	Class 18 & 26
Height x Width x Depth [in] 24 × 11 × 8 in   touch protection against electrical shock   installation altitude [ft] at height above sea level maximum   ambient temperature ["F]   • during storage	design of the product	Full-voltage non-reversing motor starter with motor circuit protector
Height x Width x Depth [in]  touch protection against electrical shock installation altitude [ft] at height above sea level maximum ambient temperature [FT]  • during storage • during operation  ambient temperature • during storage • during operation  -4 +104 °F  ambient temperature • during storage • during operation  -4 +104 °F  ambient temperature • during storage • during operation  -20 +40 °C  Horspower ratings  yielded mechanical performance [hp] for 3-phase AC motor • at 220/228 V rated value • at 220/230 V rated value • at 450/480 V rated value • at 575/600 V rated value • at 575/600 V rated value  1 hp  Contactor  size of contactor number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operational current at AC at 600 V rated value  18 A mechanical service life (switching 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 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 contacto	special product feature	ESP200 overload relay
touch protection against electrical shock installation altitude (fit) at height above sea level maximum ambient temperature (°F) • during storage • during operation • during storage • during operation • at +104 °F  -20 +40 °C  Horsepower ratings  yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 40/480 V rated value • at 46/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • 1 hp  Contactor  size of contactor number of NC 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 mechanical service life (switching cycles) of the main contacts (big for suitable) 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 Voltage of the control supply voltage • at DC rated value  At V	General technical data	
installation altitude [ft] at height above sea level maximum ambient temperature [*F]  • during storage • during operation ambient temperature • during storage • during operation • during operation • 20 +65 °C • during operation • 20 +40 °C  Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 4575/600 V rated value • at 575/600 V rated value • at 800 V rated value  inumber of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operational current at AC at 600 V rated value  operational current at AC at 600 V rated value  mechanical service life (switching cycles) of the main contacts typical  Auxillary contact number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contacts for contacts number of total auxiliary contacts maximum econtact rating of auxiliary contacts of contactor according to UL  Coil  type of voltage of the control supply voltage • at DC rated value  6560 ft  22 +149 °F  -22 +149 °F  -30 +65 °C  -30 +40 °C  -30 +65 °C  -30 +40 °C  -40	Height x Width x Depth [in]	24 × 11 × 8 in
ambient temperature ["F]  • during storage  • during operation  ambient temperature  • during storage  • during operation  • during storage  • during operation  • 20 +40 °C   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 460/480 V rated value  • at 575/600 V rated value  1 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 (switching 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 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 VO contacts at contactor for auxiliary contacts  number of VO contacts at contactor for auxiliary contacts  number of VO contacts at contactor for auxiliary contacts  number of VO contacts at contactor for auxiliary contacts  number of VO contacts at contactor for auxiliary contacts  number of VO contacts at contactor for auxiliary contacts  number of VO contacts at contacts of contactor according to UL  Coil  type of voltage of the control supply voltage  • at DC rated value	touch protection against electrical shock	NA for enclosed products
<ul> <li>during storage</li> <li>during operation</li> <li>during operation</li> <li>during storage</li> <li>during storage</li> <li>during operation</li> <li>during operation</li> <li>20 +65 °C</li> <li>during operation</li> <li>20 +40 °C</li> </ul> Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor <ul> <li>at 200/208 V rated value</li> <li>5 hp</li> <li>at 220/230 V rated value</li> <li>1 hp</li> <li>at 460/480 V rated value</li> <li>1 hp</li> </ul> Entactor <ul> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>operating voltage for main current circuit at AC at 60 Hz maximum</li> <li>operational current at AC at 600 V rated value</li> <li>mechanical service life (switching cycles) of the main contacts typical</li> </ul> Auxiliary contact <ul> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> </ul> Coil <ul> <li>type of voltage of the control supply voltage</li> <li>othor value</li> <li>at V</li> </ul> DC <ul> <li>control supply voltage</li> <li>othor value</li> <li>at V</li> </ul> Oc control supply voltage <ul> <li>othor value</li> <li>othor value</li> </ul> DC <ul> <li>control supply voltage</li> <li>othor value</li> </ul> Oc during storage <ul> <li>othor value</li> <li>othor value</li> </ul> Oc during value <ul> <li>othor value</li> <li>othor value</li> </ul> DC	installation altitude [ft] at height above sea level maximum	6560 ft
<ul> <li>during operation</li> <li>4 +104 °F</li> <li>ambient temperature</li> <li>during storage</li> <li>during operation</li> <li>-20 +65 °C</li> <li>during operation</li> <li>to during operation</li> <li>20 +40 °C</li> </ul> Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor <ul> <li>at 200/208 V rated value</li> <li>at 220/230 V rated value</li> <li>at 460/480 V rated value</li> <li>to 5 hp</li> <li>at 4575/600 V rated value</li> <li>thp</li> </ul> Contactor <ul> <li>size of contactor number of NO contacts for main contacts</li> <li>operating voltage for main current circuit at AC at 60 Hz maximum</li> <li>operational current at AC at 600 V rated value</li> <li>18 A</li> <li>mechanical service life (switching cycles) of the main contacts typical</li> </ul> Auxiliary contact <ul> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts maximum</li> <li>8</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> </ul> Coil <ul> <li>type of voltage of the control supply voltage</li> <li>ot Voltage</li> <li>ot DC control supply voltage</li> <li>ot DC rated value</li> </ul>	ambient temperature [°F]	
ambient temperature	during storage	-22 +149 °F
<ul> <li>during storage</li> <li>during operation</li> <li>-20 +40 °C</li> </ul> Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor <ul> <li>at 200/208 V rated value</li> <li>at 220/230 V rated value</li> <li>1 hp</li> <li>at 460/480 V rated value</li> <li>1 hp</li> </ul> Ontactor size of contactor <ul> <li>number of NO contacts for main contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts for auxiliary contacts of total auxiliary contacts of contactor according to Ut.</li> </ul> Auxiliary of voltage of the control supply voltage <ul> <li>op of voltage of the control supply voltage</li> <li>other control supply voltage</li> </ul>	<ul> <li>during operation</li> </ul>	-4 +104 °F
during operation     during operation      during operation      during operation      during operation      during operations  yielded mechanical performance [hp] for 3-phase AC motor      at 200/208 V rated value     at 220/230 V rated value     at 460/480 V rated value     at 575/600 V rated value     in hp      at 575/600 V rated value      inumber of NC contacts for main contacts     operating voltage for main current circuit at AC at 60 Hz maximum     operational current at AC at 600 V rated value     mechanical service life (switching 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 total auxiliary contacts of contactor according to UL  Coil  type of voltage of the control supply voltage     out to the during of the control supply voltage     out to the during of the control supply voltage     out to Contact at voltage of the control supply voltage     out to Contact supply vol	ambient temperature	
yielded mechanical performance [hp] for 3-phase AC motor  • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 460/480 V rated value • at 575/600 V rated value  1 hp  • at 575/600 V rated value  1 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 (switching 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 auxiliary contacts maximum  contact rating of auxiliary contacts of contactor according to UL  type of voltage of the control supply voltage • at DC rated value  0.5 hp	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 • at 460/480 V rated value • at 4575/600 V rated value • at 575/600 V rated value 1 hp • at 575/600 V rated value 1 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 (switching 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 DC rated value  0.5 hp 0.5 hp 0.5 hp 0.5 hp 0.5 hp 0.6 NEMA controller size 0 0 0 V 0 V 0 V 0 V 0 V 0 V 0 V 0 V 0 V	<ul> <li>during operation</li> </ul>	-20 +40 °C
motor  • at 200/208 V rated value • at 220/230 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 575/600 V rated value • 1 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 (switching 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 DC rated value  0.5 hp 0.5 h	Horsepower ratings	
at 220/230 V rated value at 460/480 V rated value thp at 575/600 V rated value thp  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 the mechanical service life (switching 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 total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL  Coil  type of voltage of the control supply voltage at DC rated value  0.5 hp 1 hp 1 hp  6 00 V  1 auxiliary contacts of the main control auxiliary contacts of the main current circuit at AC at 60 Hz ax		
at 460/480 V rated value  at 575/600 V rated value  I 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 (switching 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 DC rated value  1 hp  600 V  1 had 000 V  1 h	<ul> <li>at 200/208 V rated value</li> </ul>	0.5 hp
otatestor      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 (switching 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     ot DC control supply voltage     ot DC rated value  1 hp  NEMA controller size 0  3  600 V  18 A  100000000  100000000  10000000000000	• at 220/230 V rated value	0.5 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 (switching 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 DC rated value  NEMA controller size 0  NEMA controller size 0  3  600 V  10000000  100000000  100000000  1000000	<ul> <li>at 460/480 V rated value</li> </ul>	1 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 (switching 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 DC rated value  NEMA controller size 0  3  600 V  10000000  10000000  10000000  10000000	• at 575/600 V rated value	1 hp
number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  operational current at AC at 600 V rated value  mechanical service life (switching 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 DC rated value  3  600 V  600 V  600 V  10000000  100000000  100000000  1000000	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 (switching cycles) of the main contacts typical  Auxiliary contact  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 DC rated value  600 V	size of contactor	NEMA controller size 0
maximum operational current at AC at 600 V rated value mechanical service life (switching 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 DC rated value  18 A  10000000  10000000  10000000  10000000	number of NO contacts for main contacts	3
mechanical service life (switching 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  o at DC rated value  10000000  10000000  10000000  10000000		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  Coil  type of voltage of the control supply voltage  o at DC rated value  O   10A@600VAC (A600), 5A@600VDC (P600)  DC  Control supply voltage  24 V	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 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  o at DC rated value  O  10A@600VAC (A600), 5A@600VDC (P600)  DC  Control supply voltage  24 V		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  Coil  type of voltage of the control supply voltage  control supply voltage  • at DC rated value  10A@600VAC (A600), 5A@600VDC (P600)  DC  Cothorized value  24 V	Auxiliary contact	
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 control supply voltage  • at DC rated value  8  10A@600VAC (A600), 5A@600VDC (P600)  DC  COI  24 V	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 control supply voltage  • at DC rated value  10A@600VAC (A600), 5A@600VDC (P600)  DC  24 V	number of NO contacts at contactor for auxiliary contacts	1
to UL  Coil  type of voltage of the control supply voltage  control supply voltage  • at DC rated value  DC  24 V	number of total auxiliary contacts maximum	8
type of voltage of the control supply voltage  control supply voltage  at DC rated value  DC  24 V	,	10A@600VAC (A600), 5A@600VDC (P600)
control supply voltage   ● at DC rated value 24 V	Coil	
• at DC rated value 24 V	type of voltage of the control supply voltage	DC
	control supply voltage	
holding power at AC minimum 0 W	<ul> <li>at DC rated value</li> </ul>	24 V
	holding power at AC minimum	0 W

apparent pick-up power of magnet coil at AC	163 VA
apparent holding power of magnet coil at AC	5.5 VA
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
percental drop-out voltage of magnet coil related to the input voltage	25 %
ON-delay time	21 21 ms
OFF-delay time	11 11 ms
Overload relay	
product function	
<ul> <li>overload protection</li> </ul>	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-	0.75 3.4 A
dependent overload release  make time with automatic start after power failure 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)	
with single-phase operation at AC rated value	600 V
with multi-phase operation at AC rated value	300 V
Enclosure	
degree of protection NEMA rating	4, 12
design of the housing	dustproof, waterproof & weatherproof
Circuit Breaker	dasiproof, waterproof a weatherproof
	Motor circuit protector (magnetic trip cplu)
type of the motor protection operational current of motor circuit breaker rated value	Motor circuit protector (magnetic trip only)  3 A
<u>.</u>	
adjustable current response value current of instantaneous short-circuit trip unit	10 35 A
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Box lug
type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded	1x (14 AWG 10 AWG) or 1x (12 AWG 10 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	20 24 lbf·in
type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi-stranded	2x (14 10 AWG)
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	CU
type of electrical connection of magnet coil	Screw-type terminals

type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded	2x (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	1x (12 AWG), 2x (16 14 AWG), 2x (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
tightening 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	2x (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 short-circuit trip	Instantaneous trip circuit breaker
breaking capacity maximum short-circuit current (Icu)	
• at 240 V	100 kA
• at 480 V	100 kA
● at 600 V	25 kA
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No.14
Further information	

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

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:18CUB92NS

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/US/en/ps/US2:18CUB92NS">https://support.industry.siemens.com/cs/US/en/ps/US2:18CUB92NS</a>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:18CUB92NS&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:18CUB92NS&lang=en</a>

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:18CUB92NS/certificate

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