SIEMENS

Data sheet US2:LEN00C004480B



Electrically held lighting contactor, Contactor amp rating 30A, 0 N.C. / 4 N.O. Poles, 480VAC 60HZ coil, Non-combination type, (no disconnect device), Enclosure NEMA type (open), No enclosure

design of the product special product feature Compact design; Finger safe control terminals General technical data weight [ib] Height x Width x Depth [in] 3.55 x 2.45 x 3.96 in touch protection against electrical shock installation attitude [if] at height above sea level maximum ambient temperature [FF] • during operation ambient temperature • during operation ambient temperature • during operation ambient temperature • during operation country of origin Genmany Contactor size of contactor rumber of NC contacts for main contacts upperature of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts yipical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at the silast (3 poles per 3 phases) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive lo	product brand name	Class LE
weight [b] 1 ib Height x Width x Depth [in] 3.55 × 2.45 × 3.96 in touch protection against electrical shock Main circuit (finger-safe): Control circuit (finger-safe) installation altitude (fil at height above sea level maximum 6560 ft ambient temperature [*F] • during storage -67 +176 *F • during operation 32 104 *F ambient temperature • during storage -55 +80 *C • during operation 0 40 *C country of origin Germany Contactor size of contactor 30 Amp number of NC contacts for main contacts 4 number of NC contacts for main contacts 0 0 operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts ypical • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at tallast (3 poles per 3 phases) rated value • at tresistive load (6 pole per 1 phase) rated value • at tresistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 3 phases) rated value • at resistive load (7 pole per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resist	design of the product	Electrically held lighting contactor
weight [ib] Height x Width x Depth [in] 3.55 × 2.45 × 3.96 in touch protection against electrical shock installation altitude [it] at height above sea level maximum 6560 ft ambient temperature [F] • during operation 32 104 "F • during storage • during operation 32 104 "F ambient temperature • during storage • during operation 0 40 "C country of origin Contactor size of contactor size of contactor of NC contacts for main contacts 4 number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast (LED driver] (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at tensistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (4 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (4 poles per 4 phase) rated value • at resistiv	special product feature	Compact design; Finger safe control terminals
Height x Width x Depth [in] 13.55 x 2.45 x 3.96 in 15.50 touch protection against electrical shock 15.50 tinstallation altitude [ft] at height above sea level maximum 15.50 during storage 15.50 during operation 1	General technical data	
touch protection against electrical shock installation altitude (If) at height above sea level maximum ambient temperature [*F] • during storage • during operation above the memorature • during storage • during operation ambient temperature • during storage • during operation ambient temperature • during storage • during operation country of origin Germany Contactor size of contactor size of contactor size of contacts for main contacts number of NO contacts for main contacts number of NO contacts for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (4 pole per 1 phase) rated value • at ballast (5 poles per 1 phase) rated value • at ballast (5 poles per 1 phase) rated value • at tresistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated valu	weight [lb]	1 lb
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size of contactor number of NO contacts for main contacts number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at contact rating of loop eper 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6000 2p 1ph • at resistive load (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated	country of origin	Germany
number of NO contacts for main contacts number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at cesistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at mumber of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	Contactor	
number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at cesistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at mumber of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	size of contactor	30 Amp
operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at cresistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (4 poles per 1 phase) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (600 V 2p 1ph • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 p	number of NO contacts for main contacts	4
mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole	number of NC contacts for main contacts	0
contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 3 phases) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (2 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (4 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 po		600 V
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 at ballast (2 poles per 1 phase) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value 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 A600 / Q600 	 at tungsten (3 poles per 3 phases) rated value 	30A @480V 3p 3ph
 at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value 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 A600 / Q600 	 at ballast (1 pole per 1 phase) rated value 	30A @347V 1p 1ph
 at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value 30A @600V 2p 1ph at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph 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 A600 / Q600 	 at ballast (2 poles per 1 phase) rated value 	30A @600V 2p 1ph
at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value 30A @600V 2p 1ph 30A @600V 3p 3ph 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 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	 at ballast (3 poles per 3 phases) rated value 	30A @600V 3p 3ph
at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph 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 A600 / Q600	 at resistive load (1 pole per 1 phase) rated value 	30A @600V 1p 1ph
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 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	 at resistive load (2 poles per 1 phase) rated value 	30A @600V 2p 1ph
number of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	 at resistive load (3 poles per 3 phases) rated value 	30A @600V 3p 3ph
number of NO contacts at contactor for auxiliary contacts number of total auxiliary contacts maximum 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	Auxiliary contact	
number of total auxiliary contacts maximum 4 contact rating of auxiliary contacts of contactor according to UL A600 / Q600	number of NC contacts at contactor for auxiliary contacts	1
contact rating of auxiliary contacts of contactor according to UL A600 / Q600	number of NO contacts at contactor for auxiliary contacts	1
	number of total auxiliary contacts maximum	4
Coil	contact rating of auxiliary contacts of contactor according to UL	A600 / Q600
	Coil	

• at AC at 60 Hz rated value • at AC at 60 Hz rated value apparent hotding power of magnet coil at AC apparent hotding power of magnet coil at AC operating range factor control supply voltage rated value of aggret coil Bendestry Open device (no enclosure) design of the housing NA Naunting/winting mounting position Vertical fastering method yeps of electrical connection for supply voltage line-side styrical of supply 18	type of voltage of the control supply voltage	AC
apparent pick-up power of magnet coil at AC apparent pick-up power power pick-up pick-up pick-up pick-up pick-up pick-up pick-up pick-up power pick-up pi		AC
apparent pick-up power of magnet coil at AC apparent holding power of power power of the conductor of supply voltage line-side apparent provided the power	,	480 V
apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil and AC operating range factor control supply voltage rated value of magnet coil degree of protection NEMA rating of the enclosure design of the housing NA Mounting/wiring ownuling position fastening method type of electrical connection for supply voltage line-side sightening torque [bf-in] for supply 18 a 22 lbf-in ype of cannectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply Uppe of electrical connection for county or consultation of the conductor for supply Uppe of connectable conductor cross-sections for AWG cables to load-side outgoing feeder stranded temperature of the conductor for load-side outgoing feeder Uppe of electrical connection for load-side outgoing feeder straining torque [bf-in] for load-side outgoing feeder themperature of the conductor for load-side outgoing feeder upperature of the conductor for load-side outgoing feeder type of electrical connection of magnet coil style of electrical connection at contactor for auxiliary contacts The 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 contactor for auxiliary contacts The Connectable conductor at contactor for auxiliary contacts Serew-type terminals type of electrical connection at contactor for auxiliary contacts The Connectable conductor at contactor for auxiliary contacts The Conn		
operating range factor control supply voltage rated value of magnet coll Enclosure degree of protection NEMA rating of the enclosure degree of protection NEMA rating of the enclosure obesign of the housing NA Mounting virting mounting position Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side tigritening torque [lof-in] for supply 18 22 lof-in 2x (16 12 AWG), 2x (14 8 AWG) Vertical fastening method Sorew-type terminals tigritening torque [lof-in] for supply 19 22 lof-in 2x (16 12 AWG), 2x (14 8 AWG) 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 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 connectable conductor for load-side outgoing feeder type of electrical connection of magnet coil githening forcup [lof-in] of magnet coil type of electrical connection of 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 ontactor for auxiliary contacts Sorew-type terminals type of electrical connection of the auxiliary contacts Sorew-type terminals type of connectable conductor at contactor for auxiliary contacts Sorew-type terminals type of electrical connection at contactor for auxiliary contacts Sorew-type terminals type of electric		
inagnet coll Fectors and the housing of the enclosure of population (Segret of protection NEMA rating of the enclosure of the housing of the housing NA (Section 1) (Segret of protection NEMA rating of the enclosure of the housing of the housing NA (Section 1) (Segret of Protection NEMA rating of the enclosure of the segret of the conductor for supply voltage line-side of setting method (Section 1) (
design of the housing NA Manuting/Miring mounting position Vertical Sastening method Syrace mounting and installation type of electrical connection for supply voltage line-side tightening torque [bir in] for supply 18 22 lbf in 2x (16 12 AWG), 2x (14 8 AWG) 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 type of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of electrical connection for supply type of electrical connection for load-side outgoing feeder type of electrical connection for supply type of electrical connection of magnet coil tightening torque [lbf-in] the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical 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 contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts To 'C auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts To 'C auxiliary contacts in the conductor at contactor for auxiliary contacts To 'C auxiliary contacts		0.00 1.1
Mounting/wring	Enclosure	
mounting position Vertical Surface mounting and installation bype of electrical connection for supply voltage line-side Screw-type terminals tightening torque [libr-in] for supply 18 22 librin 24 22 librin 25 °C Current 26 library 18 22 librin 25 °C Current 26 library 26 °C Current 2	degree of protection NEMA rating of the enclosure	Open device (no enclosure)
mounting position fastening method Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [librin] 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 type of electrical connection for load-side outgoing feeder ype of connectable conductor cross-sections of r AWG cables for load-side outgoing feeder stripe of connectable conductor cross-sections for AWG cables for load-side outgoing feeder stripe of connectable conductor for supply ype of electrical connection of load-side outgoing feeder stripe 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 stripe 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 type of connectable conductor or auxiliary contacts tightening torque [librin] at contactor for auxiliary contacts tightening torque [librin] at contactor for auxiliary contacts tightening torque [librin] at contactor for auxiliary contacts anximum permissible design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit tr	design of the housing	NA
fastening method 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 temperature of the conductor for supply type of connectable conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder 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 material 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 or load-side outgoing feeder maximum permissible material of the conductor or load-side outgoing feeder type of electrical connectable conductor cross-sections of magnet coil type of electrical connectable conductor cross-sections of magnet coil type of electrical connectable conductor at magnet coil type of electrical connectable 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 at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of electrical connection at contactor for auxiliary contacts type of the conductor at contactor for auxiliary contacts type of the conductor at contactor for auxiliary contacts type of the conductor at contactor for auxiliary contacts contact for the conductor at contactor for auxiliary contacts maximum permissible design of the fuse link for short-circuit trip maxi	Mounting/wiring	
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 tightening torque [lbf-in] for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables to load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor 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 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 sightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for auxiliary contacts stightening torque [lbf-in] 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 for connectable conductor cross-sections at contactor for auxiliary contacts maximum permissible for connectable conductor at contactor for auxiliary contacts maximum permissible for connectable conductor at contactor for auxiliary contacts maximum permissible for connectable conductor at contactor for auxiliary contacts maximum permissible for connectable conductor at contactor for auxiliary contacts maximum permissible for connectable condu	mounting position	Vertical
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 CU material of the conductor for supply 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 temperature of the conductor for load-side outgoing feeder maximum permissible tightening torque [lbf-in] at magnet coil type of electrical connection of magnet coil type of onestable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor 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 or multi-stranded temperature of the conductor at magnet coil maximum permissible or multi-stranded temperature of the conductor at magnet coil maximum permissible or multi-stranded temperature of the conductor at magnet coil maximum permissible or multi-stranded temperature of the conductor at magnet coil maximum permissible or of connectable conductor at magnet coil maximum permissible design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 480 V at 480 V at 65 kA at 66 kA at 60 V	fastening method	Surface mounting and installation
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply CU type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder sort of the conductor for load-side outgoing feeder sangle or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible and the conductor for load-side outgoing feeder sort of load-side outgoing feeder sort of load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor or ses-sections of magnet coil of type of connectable conductor or ses-sections of magnet coil of type of connectable conductor at magnet coil or award the conductor at magnet coil or award to the conductor of the conductor for award to the conductor of the conductor for award to the conductor of the conductor o	type of electrical connection for supply voltage line-side	Screw-type terminals
AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible sightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder shows the conductor 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 the conductor for load-side outgoing feeder maximum permissible shows the conductor for load-side outgoing feeder maximum permissible shows the conductor for load-side outgoing feeder maximum permissible shows the conductor for load-side outgoing feeder with the conductor for load-side outgoing feeder type of electrical connection of magnet coil stightening torque [lbf-in] at magnet coil stightening torque [lbf-in] at magnet coil type of connectable conductor at magnet coil maximum permissible shows the conductor 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 shows the conductor at contactor for auxiliary contacts shows the conductor at contactor for auxiliary contacts to the conductor at contactor for auxiliary contacts when the conductor at contactor for auxiliary contacts when the conductor at contactor for auxiliary contacts when the conductor at contactor for auxiliary contacts are conductor at contactor for auxiliary contacts the conductor at contactor for auxiliary co	tightening torque [lbf·in] for supply	18 22 lbf·in
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 electrical connection of magnet coil type of connectable conductor cross-sections 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 contactor 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 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 germissible material of the conductor at contactor for auxiliary contacts maximum short-circuit current protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required easign of the fuse link for short-circuit protection of the main circuit required easign of the short-circuit trip maximum short-circuit current breaking capacity (Icu) eat 240 V eat 480 V eat 480 V eat 480 V eat 65 kA eat 600 V	71	2x (16 12 AWG), 2x (14 8 AWG)
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 To all blf-in type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the 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 type of electrical connection 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 To C Screw-type terminals tightening torque [lbf-in] at contactor for auxiliary contacts To C	temperature of the conductor for supply maximum permissible	75 °C
tightening torque [ibf-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 maximum permissible material of the conductor for load-side outgoing feeder CU 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 Type of electrical connection 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 or a contactor for auxiliary contacts type of connectable 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 To "C CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 480 V • at 600 V	material of the conductor for supply	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 material of the conductor for load-side outgoing feeder CU type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil 7 10 lbf-in 2x (20 16 AWG), 2x (18 14 AWG) AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible conductor at magnet coil maximum permissible connectable conductor at magnet coil maximum permissible connectable conductor at magnet coil CU type of electrical connection at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG) AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts for auxiliary contacts for auxiliary contacts for auxiliary contacts maximum permissible conductor at contactor for auxiliary contacts maximum permissible conductor at contactor for auxiliary contacts maximum permissible conductor at contactor for auxiliary contacts contactor for auxiliary contacts contactor for auxiliary contacts maximum permissible conductor at contactor for auxiliary contacts contactor for auxiliary	type of electrical connection for load-side outgoing feeder	Screw-type terminals
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 T 10 lbf-in T 10 lbf-	tightening torque [lbf·in] for load-side outgoing feeder	18 22 lbf-in
maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [libf-in] at magnet coil 710 lbf-in AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil 8. Screw-type terminals tightening torque [libf-in] at contactor for auxiliary contacts 19 full cables for auxiliary contacts 2x (20 16 AWG), 2x (18 14 AWG) CU type of electrical connection at contactor for auxiliary contacts 5. Screw-type terminals 19 full contactor for auxiliary contacts 19 full cables for auxiliary contacts 19 full cables for auxiliary contacts 3x (20 16 AWG), 2x (18 14 AWG) AWG cables for auxiliary contacts ror auxiliary contacts 19 full contactor for auxiliary contacts 19 full cables for auxiliary contacts ingle or multi-stranded 19 full conductor at contactor for auxiliary contacts 19 full cables full cables for auxiliary contacts 19 full cables f		2x (16 12 AWG), 2x (14 8 AWG)
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 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 trype 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 fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 240 V • at 480 V • at 480 V • at 600 V		75 °C
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 at contactor 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 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 cut To °C 2x (20 16 AWG), 2x (18 14 AWG) AWG (20 16 AWG), 2x (18 14 AWG) Cut To °C Cut Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 240 V at 240 V at 240 V at 800 V at 65 kA at 480 V at 600 V 20 kA	material of the conductor for load-side outgoing feeder	CU
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 To CU type of electrical connection 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 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 Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit current breaking capacity (Icu) • at 240 V • at 240 V • at 480 V • at 600 V	type of electrical connection of magnet coil	Screw-type terminals
temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor 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 Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit current breaking capacity (Icu)	tightening torque [lbf·in] at magnet coil	7 10 lbf·in
material of the conductor at magnet coil type of electrical connection 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 arisingly or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V • at 600 V	,,	2x (20 16 AWG), 2x (18 14 AWG)
type of electrical connection 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 CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG) 75 °C CU CU Thermal magnetic circuit breaker		75 °C
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 Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V • at 600 V	material of the conductor at magnet coil	CU
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 Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V 2x (20 16 AWG), 2x (18 14 AWG) 4 AWG 5 °C CU 5 Nort-circuit current rating 6 Solve (Class J 60A max) 7 Solve (Class J 60A max) 6 Solve (Class J 60A max) 6 Solve (Class J 60A max) 7 Solve (Class J 60A max) 8 Solve (Class J 60A max) 9 Solve (Class J 60A ma	type of electrical connection at contactor for auxiliary contacts	Screw-type terminals
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 Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V 20 kA	tightening torque [lbf-in] at contactor for auxiliary contacts	7 12 lbf·in
maximum permissible material of the conductor at contactor for auxiliary contacts CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V 20 kA		2x (20 16 AWG), 2x (18 14 AWG)
design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V Thermal magnetic circuit breaker		75 °C
design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V	material of the conductor at contactor for auxiliary contacts	CU
circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V Thermal magnetic circuit breaker 65 kA 65 kA 20 kA	Short-circuit current rating	
maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V 65 kA 20 kA	9	100kA@600V (Class J 60A max)
 at 240 V at 480 V at 600 V 65 kA 20 kA 	design of the short-circuit trip	Thermal magnetic circuit breaker
• at 480 V • at 600 V • 20 kA	maximum short-circuit current breaking capacity (Icu)	
• at 600 V 20 kA	• at 240 V	65 kA
	• at 480 V	65 kA
certificate of suitability NEMA ICS 2; UL 508; CSA 22.2, No. 14	• at 600 V	20 kA
	certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No. 14
Further information		

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

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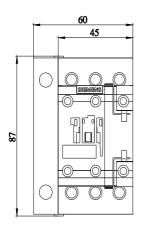
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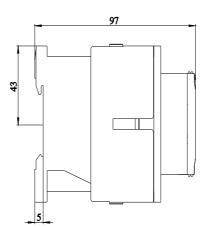
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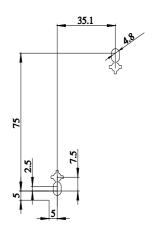
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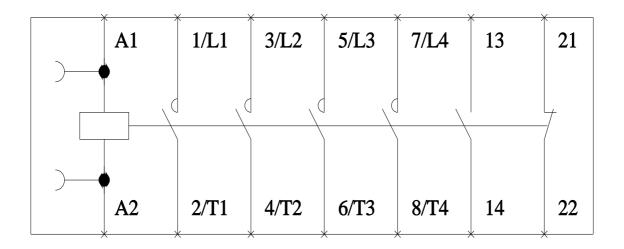
Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LEN00C004480B/certificate









LEN00C004 Wiring Diagram

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