SIEMENS

Data sheet

US2:22LPU32AE



Reversing motor starter Size 5 Three phase full voltage Solid-state overload relay OLRelay amp range 55-250A 575-600V 50-60HZ/DC coil Non-combination type Enclosure type (open)

| product brand name Class 22 design of the product Full-voltage reversing motor starter General tochnical data 41 lb weight [lc] 41 lb tock protection against electrical shock Main circuit (not finger-safe); Control circuit (finger-safe) installation alight above sea level maximum 6660 ft ambient temperature [°F] 62 +149 °F • during storage -22 +149 °F • during storage -30 +65 °C • during storage -30 +65 °C • during storage -30 +65 °C • during operation -20 +40 °F ambient temperature -30 +65 °C • during operation -20 +40 °F arbient temperature -30 +65 °C • during operation -20 +40 °F arbient temperature -30 +65 °C • during operation -20 +40 °F arbient temperature -30 +65 °C • during operation -20 +40 °F arbient temperature -30 +65 °C • during storage -20 +40 °F arbient temperature -30 +65 °C • at 200/208 V rated value 200 hp • at 200/208 V rated value 200 hp • at 25/5000 V rated value 200 hp | | |
|---|--|---|
| General technical data 41 weight [b] 41 touch protection against electrical shock Main circuit (not finger-safe); Control circuit (finger-safe) installation altitude [f] at height above sea level maximum 6660 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 Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor eit 200/208 V rated value 100 hp • at 200/208 V rated value 200 hp Contactor size of contactor NEMA controller size 5 number of NO contacts for main contacts 3 600 V operating voltage for main current circuit at AC at 60 Hz 270 A 1000000 mechanical service life (switching cycles) of the main contacts (pical 2 1000000 operating voltage of me contactor for auxiliary contacts 2 1000000 number of NC contacts at contactor for auxiliary contacts 2 1000000 number of NC contacts at contactor for auxiliary contacts 2 1000000 <tr< td=""><td>product brand name</td><td>Class 22</td></tr<> | product brand name | Class 22 |
| weight [b] 41 lb touch protection against electrical shock Main circuit (not finger-safe): Control circuit (finger-safe) installation attitude [ft] at height above sea level maximum ambient temperature [F] • during storage -22 +149 "F • during storage -30 +65 °C • during value 100 rc visited mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 100 hp • at 200/208 V rated value 200 hp • at 40/404 V rated value 200 hp • at 40/404 V rated value 200 hp • at 20/208 V rated value 200 hp • at 575/600 V rated value 200 hp operating voltage for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 3 operating voltage for main current circuit at AC at 60 Hz 1000000 maximum 10000000 operating voltage cife (switching cycles) of the m | design of the product | Full-voltage reversing motor starter |
| Iouch protection against electrical shock Main circuit (not finger-safe); Control circuit (finger-safe) installation altitude [II] at height above sea level maximum 660 ft ambient temperature ['F] eduring operation eduring operation -4 +104 °F ambient temperature -22 +149 °F eduring operation -20 +65 °C eduring operation -20 +65 °C eduring operation -20 +65 °C eduring operation -20 +40 °C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor e at 220/230 V rated value 100 hp e at 220/230 V rated value 200 hp e at 650/480 V rated value 200 hp e of contactor NEMA controller size 5 number of NC contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum achtacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts < | General technical data | |
| 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 Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor - at 200/208 V rated value • at 460/480 V rated value 100 hp • at 460/480 V rated value 200 hp Contactor NEMA controller size 5 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 270 A operational current at AC at 600 V rated value 270 A number of NC contacts for main contacts 3 operational current at AC at 600 V rated value 270 A number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) totil | weight [lb] | 41 lb |
| ambient temperature [*F] -22 +149 "F • 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 Horsopower ratings USA yielded mechanical performance [hp] for 3-phase AC motor - • at 220/230 V rated value 75 hp • at 220/230 V rated value 100 hp • at 220/230 V rated value 200 hp Contactor Size of contacts for main contacts size of contacts for main current circuit at AC at 60 Hz 600 V maximum 600 V operating voltage for main current circuit at AC at 60 Hz 70 A mechanical service life (switching cycles) of the main contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 | touch protection against electrical shock | Main circuit (not finger-safe); Control circuit (finger-safe) |
| | installation altitude [ft] at height above sea level maximum | 6560 ft |
| • during operation -4 +104 °F ambient temperature -30 +65 °C • during storage -30 +40 °C country of origin USA Horsepower ratings USA yielded mechanical performance [hp] for 3-phase AC motor 0 • at 200/208 V rated value 75 hp • at 220/230 V rated value 200 hp • at 460/480 V rated value 200 hp • at 460/480 V rated value 200 hp • at 450/480 V rated value 200 hp • at 675/600 V rated value 200 hp • at 575/600 V rated value 200 hp size of contactor NEMA controller size 5 number of NQ 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 1000000 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 | 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 75 hp • at 220/230 V rated value 100 hp • at 460/480 V rated value 200 hp • at 460/480 V rated value 200 hp • at 450/280 V rated value 200 hp • at 575/600 V rated value 200 hp contactor NEMA controller size 5 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 1000000 number of NC contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2:5A@250VDC (Q300) to UL 10A@240VAC (A300), 2:5A@250VDC (Q300) to UL 40 roltage of the control supply voltage AC/DC control supply voltage 675 600 V< | during storage | -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 75 hp • at 260/400 V rated value 200 hp • at 60/480 V rated value 200 hp • at 575/600 V rated value 200 hp Contactor NEMA controller size 5 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 270 A mechanical service life (switching cycles) of the main contacts typical 1000000 Auxiliary contact 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts for maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) to UL vibra auxiliary contacts of contactor according to UL 575 600 V | during operation | -4 +104 °F |
| • during operation -20 +40 °C country of origin USA Horsepower ratings usa yielded mechanical performance [hp] for 3-phase AC motor - at 200/208 V rated value • at 200/208 V rated value 75 hp • at 220/230 V rated value 100 hp • at 460/480 V rated value 200 hp Contactor 200 hp Size of contactor for auxiliary 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 270 A mechanical service life (switching cycles) of the main contacts to private value 1000000 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 10A@240VAC (A300), 2.5A@250VDC (Q300) to UL Cold Cold contact so the control supply voltage AC/DC control supply voltage 575 600 V | ambient temperature | |
| country of origin USA Horsepower ratings | during storage | -30 +65 °C |
| Interviewer ratings Vielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 75 hp • at 220/230 V rated value 100 hp • at 460/480 V rated value 200 hp • at 460/480 V rated value 200 hp • at 575/600 V rated value 200 hp Contactor NEMA controller size 5 number of NC 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 48 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) to UL total auxiliary contacts of contactor according to UL 575 600 V | during operation | -20 +40 °C |
| yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 460/480 V rated value at 4575/600 V rated value at 4575/600 V rated value 200 hp contactor size of contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage for main current circuit at AC at 60 Hz operating voltage for main current value 270 A mechanical service life (switching cycles) of the main contacts typical Auxiliary contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NO contacts of contacts of contactor according to UL Coil type of voltage of the control supply voltage AC/DC control supply voltage et DC rated value 575 600 V | country of origin | USA |
| motor • at 200/208 V rated value • at 220/230 V rated value 100 hp • at 460/480 V rated value 200 hp • at 460/480 V rated value 200 hp • at 575/600 V rated value 200 hp • at 575/600 V rated value 200 hp • at DC rated value 575 600 V | Horsepower ratings | |
| • at 220/230 V rated value100 hp• at 460/480 V rated value200 hp• at 575/600 V rated value200 hpContactorNEMA controller size 5number of NO contacts for main contacts3operating voltage for main current circuit at AC at 60 Hz600 Vmaximum000000operational current at AC at 600 V rated value270 Amechanical service life (switching cycles) of the main contacts typical10000000Auxiliary contact2number of NC contacts at contactor for auxiliary contacts2number of NC contacts at contactor for auxiliary contacts2number of NC contacts at contactor for auxiliary contacts100@240VAC (A300), 2.5A@250VDC (Q300)contact rating of auxiliary contacts of contactor according to UL10A@240VAC (A300), 2.5A@250VDC (Q300)contol supply voltageAC/DCcontrol supply voltage4C/DC• at DC rated value575 600 V | | |
| • at 460/480 V rated value 200 hp • at 575/600 V rated value 200 hp Contactor NEMA controller size 5 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 270 A operational current at AC at 600 V rated value 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil type of voltage of the control supply voltage AC/DC control supply voltage 4C/DC 575 600 V | • at 200/208 V rated value | 75 hp |
| • at 575/600 V rated value 200 hp Contactor NEMA controller size 5 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of volta auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil type of voltage of the control supply voltage AC/DC control supply voltage AC/DC 575 600 V | • at 220/230 V rated value | 100 hp |
| Contactor NEMA controller size 5 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil 4C/DC type of voltage of the control supply voltage AC/DC ontrol supply voltage 4DC rated value | at 460/480 V rated value | 200 hp |
| size of contactor NEMA controller size 5 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 270 A mechanical service life (switching cycles) of the main contacts typical 1000000 Auxiliary contact 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) coll 501 type of voltage of the control supply voltage AC/DC outrol supply voltage 575 600 V | at 575/600 V rated value | 200 hp |
| 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 2 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of NO contacts at contacts of contactor according to UL 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil 575 600 V | 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 270 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 10000000 number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil type of voltage of the control supply voltage AC/DC outrol supply voltage 575 600 V | size of contactor | NEMA controller size 5 |
| maximumand the analysis of the analys | 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 2 number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil Coil type of voltage of the control supply voltage AC/DC control supply voltage 575 600 V | | 600 V |
| contacts typical Auxiliary contact number of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil type of voltage of the control supply voltage output yoltage AC/DC output yoltage 575 600 V | operational current at AC at 600 V rated value | 270 A |
| number of NC contacts at contactor for auxiliary contacts 2 number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil type of voltage of the control supply voltage AC/DC control supply voltage 575 600 V | | 1000000 |
| number of NO contacts at contactor for auxiliary contacts 2 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil Coil type of voltage of the control supply voltage AC/DC control supply voltage 575 600 V | Auxiliary contact | |
| number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil Coil type of voltage of the control supply voltage AC/DC control supply voltage 575 600 V | number of NC contacts at contactor for auxiliary contacts | 2 |
| contact rating of auxiliary contacts of contactor according to UL 10A@240VAC (A300), 2.5A@250VDC (Q300) Coil type of voltage of the control supply voltage control supply voltage AC/DC • at DC rated value 575 600 V | number of NO contacts at contactor for auxiliary contacts | 2 |
| to UL Coil type of voltage of the control supply voltage o at DC rated value 575 600 V | number of total auxiliary contacts maximum | 8 |
| type of voltage of the control supply voltage AC/DC control supply voltage | | 10A@240VAC (A300), 2.5A@250VDC (Q300) |
| control supply voltage • at DC rated value 575 600 V | Coil | |
| • at DC rated value 575 600 V | type of voltage of the control supply voltage | AC/DC |
| | control supply voltage | |
| • at AC at 50 Hz rated value 575 600 V | at DC rated value | 575 600 V |
| | • at AC at 50 Hz rated value | 575 600 V |

| • at AC at 60 Hz rated value | 575 600 V |
|---|--|
| holding power at AC minimum | 7.4 W |
| apparent pick-up power of magnet coil at AC | 590 VA |
| apparent holding power of magnet coil at AC | 6.7 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 input voltage | 60 % |
| ON-delay time | 30 95 ms |
| OFF-delay time | 40 80 ms |
| Overload relay | |
| product function | |
| overload protection | Yes |
| phase failure detection | Yes |
| asymmetry detection | Yes |
| ground fault detection | No |
| test function | Yes |
| external reset | No |
| reset function | Manual and automatic |
| trip class | CLASS 20 |
| adjustable current response value current of the current- dependent overload release | 55 250 A |
| product feature protective coating on printed-circuit board | No |
| 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 | 5A@600VAC (B600), 1A@250VDC (R300) |
| according to UL | |
| 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 | Open device (no enclosure) |
| design of the housing | NA |
| Mounting/wiring | - |
| mounting position | Vertical |
| fastening method | Surface mounting and installation |
| type of electrical connection for supply voltage line-side | Box lug |
| tightening torque [lbf·in] for supply | 180 195 lbf·in |
| type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded | 3/0 AWG 600 MCM (front only) or 250 500 MCM (back only) or 2x 2/0 AWG 2x 500 MCM (both front & back) |
| temperature of the conductor for supply maximum permissible | 75 °C |
| type of electrical connection for load-side outgoing feeder | Box lug |
| tightening torque [lbf in] for load-side outgoing feeder | 180 220 lbf in |
| type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi- stranded | 2x 2/0 AWG 500 MCM |
| 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 |
| tightening torque [lbf·in] at magnet coil | 7 10 lbf·in |
| | |
| type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded | 2x (18 14 AWG) |
| 51 | |
| coil at AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum | 2x (18 14 AWG) |

| | - |
|---|---|
| tightening torque [lbf·in] at contactor for auxiliary contacts | 7 10 lbf·in |
| type of connectable conductor cross-sections at contactor at AWG cables for auxiliary contacts single or multi- stranded | 2x (20 16 AWG), 2x (18 14 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 fuse link for short-circuit protection of the main circuit required | 14kA@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 | 14 kA |
| • at 600 V | 14 kA |
| certificate of suitability | NEMA ICS 2; UL 508; CSA 22.2, No.14 |
| Further information | |
| Industrial Controls - Product Overview (Catalogs, Broch | ures,) |
| www.usa.siemens.com/iccatalog | |
| Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/us/Catalog/produc | t2mlfb=11S2:221 PL132AE |
| Service&Support (Manuals, Certificates, Characteristics, | |
| https://support.industry.siemens.com/cs/US/en/ps/US2:22LP | |
| Imana databasa (maduat imanaa, 0D dimanaian drawing | |

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:22LPU32AE&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:22LPU32AE/certificate

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