# SIEMENS

#### Data sheet

### 3VA6115-5KM32-2AA0



Circuit breaker 3VA6 UL Frame 150 breaking capacity class M 35kA @ 480 V 3pole, Line protection ETU830, LIG, In=150A overload protection, 100% rated Ir=60A ...150A Short-circuit protection li=1.5...10 x In Ground-fault protection Ig=0.2... 1 x In, tg=0.05-0.8s nut keeper kit on both sides

Model	
product brand name	SENTRON
product designation	Molded-case circuit breaker
product designation / according to UL file	MDAE
design of the product	System protection
design of the load switch / according to UL 489 / Heating, Air Conditioning, and Refrigeration circuit breaker (HACR Type)	Yes
design of the overcurrent release	ETU830
protection function of the overcurrent release	LIG
number of poles	3
General technical data	
insulation voltage / rated value	800 V
operating voltage / at AC / rated value	690 V
power loss [W] / maximum	29 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	9.67 W
mechanical service life (operating cycles) / typical	25 000
electrical endurance (operating cycles) / at AC-1 / at 380/415 V	14 000
electrical endurance (operating cycles) / at AC-1 / at 690 V	9 800
electrical endurance (operating cycles) / at 480 V	14 000
electrical endurance (operating cycles) / at 600 V	9 800
product feature / for neutral conductors / upgradable/retrofittable / short-circuit and overload proof	No
ground-fault monitoring version	Summation current formation L-conductor
product function	
<ul> <li>communication function</li> </ul>	Yes
<ul> <li>other measurement function</li> </ul>	Yes
Net Weight	2.445 kg
Current	
marking / according to UL 489 / 100%-rated breaker	Yes
operational current	
● at 40 °C	150 A
● at 45 °C	150 A
● at 50 °C	150 A
● at 55 °C	143 A
• at 60 °C	135 A
● at 65 °C	128 A
• at 70 °C	120 A
Switching capacity according to IEC 60947	
switching capacity class of the circuit breaker	M
maximum short-circuit current breaking capacity (Icu)	

••• 240 V85 kA••• 000 V2.5 kA••• 000 V2.5 kA••• 0240 V65 kA••• 240 V65 kA••• 240 V65 kA••• 241 V65 kA••• 241 V65 kA••• 241 V157 kA••• 241 V127 kA••• 241 SV127 kA••• 240 V127 kA••• 240 V127 kA••• 240 V127 kA••• 240 V127 kA••• 240 V100 kA••• 100 kA100 kA <trr>••• 100 kA100 kA</trr>		
• • 000 Y2 5 kAoperating short-location current breaking capacity (ics)85 kA• • • 020 V25 kA• • • 020 V25 kA• • • 020 V107 kA• • • 020 V3 kB kAStrikt current breaking capacity (icm)11 kA• • • 020 V3 kB kAStrikt current breaking capacity (icm)12 kB kA• • • 020 V3 kB kAStrikt current breaking capacity according to UL 439100 kA• • • 020 V100 kA• • • • 020 KA100 kA• • • 020 KA100 kA• • • • 020 KA100 kA• • • • • 020 KA100 kA• • • • • • • • • • • • • • • • • • •	• at 240 V	85 kA
operating short-oculi current breaking capacity (Ics)         85 kA           • # 240 V         85 kA           • # 660 V         2.5 kA           • # 660 V         2.5 kA           • # 145 V         2.5 kA           • # 145 V         17 kA           • # 145 V         10 kA </td <td>• at 415 V</td> <td>55 kA</td>	• at 415 V	55 kA
• et al 20 V     85 kA       • et al 20 V     85 kA       • et al 20 V     25 kA       • et al 20 V     17 VA       • et al 30 V     121 kA       • et al 30 V     121 kA       • et al 30 V     3.8 kA       Switching capacity seconding to UL 49     100 kA       • et al 30 V     3.8 kA       Switching capacity seconding to UL 49     100 kA       • et al 30 V     18 kA       Augustables parameters     60 A       • et al 30 V     18 kA       Augustable parameters     60 A       • et al 30 V     18 kA       Augustable response value deting current (h) / of Le Liv(p / with 12 characheristic     150 A       • et al 30 V     3.0 A       • et al 30 V     3.0 A       • et al 30 V     18 A	• at 690 V	2.5 kA
• et 45 V55 kA• et 450 V25 kA• shot-focul current making capacity (forn)157 kA• et 45 V121 kA• et 45 V121 kA• et 45 V121 kA• et 45 V121 kA• et 460 V36 kA• et 460 V30 A• et 460 V30 A<	operating short-circuit current breaking capacity (Ics)	
• # 180 V2.5 kAshort circuit current making capacity (com)197 JA• • • • • • • • • • • • • • • • • • •	• at 240 V	85 kA
shot-cout aurent making capacity (icm)  • at 240 V  • at 240 V  • at 450 V  • at 450 V  • at 460 V  •	• at 415 V	55 kA
• 12 40 V167 kÅ• 12 1 kA	• at 690 V	2.5 kA
1415 V     121 kA       Switching capacity according to UL 459     36 kA       Current brasking capacity     100 kA       1412 V     100 kA       1480 V     35 kA       1400 V     35 kA       1400 V     36 kA       Adjustable parameters     100 kA       adjustable response value setting current (h) / of the L-thj / with IZ characteristie     100 kA       adjustable response value delay time (th) / of the L-thj / with IZ characteristie     100 kA       adjustable response value delay time (th) / of the L-thj / with IZ characteristie     100 kA       adjustable response value delay time (th) / of the L-thj / with IZ characteristie     100 kA       adjustable current response value delay time (th) / of the L-thj / with IZ characteristie     0.5 s       adjustable current response value current / for G-tripping / with IZ characteristie     0.5 A       adjustable current response value current / of instantaneous antificator with p ant     0.05 s       adjustable current response value current / of instantaneous antificator time p ant     150 A       adjustable value     0.05 s       adjustable value<	short-circuit current making capacity (Icm)	
• ait 490 V3.8 kASwitching capacity00 kA• ait 240 V100 kA• ait 240 V100 kA• ait 240 V100 kA• ait 240 V18 kAAdjustable parameters20 kA• aitable parameters20 kA	• at 240 V	187 kA
Suitching capacity according to UL 499 Current threaking capacity	• at 415 V	121 kA
current threaking capacity         100 kA           • at 240 V         35 kA           • at 480 V         35 kA           • at 480 V         18 kA           • at 480 V         150 A           • at 480 v         30 A           • at 480 v         30 A           • at 480 value         150 A           • at 480 value         150 A           • at 480 value         0.06 s           • at 480 value         0.06 s           • at 480 value         0.05 s           • at	• at 690 V	3.8 kA
at 240 v100 kÅ• at 480 V35 kA• at 600 V35 kAAdjustable response value setting current (if) / of the L-trip / with 24 characteristic60 A• minimum60 A• minimum0.5 s• minimum0.5 s• minimum0.5 s• minimum0.5 s• minimum0.5 s• minimum0.0 S s• full-scale value delay time (tr) / for L-tripping / with 18 thandar characteristic• full-scale value0.0 S s• full-scale value0.0 S s• minimum0.0 S s• full-scale value0.0 S s• minimum0.8 S<	Switching capacity according to UL 489	
	current breaking capacity	
Adjustable reagonese value setting current (IV) / of the L-trip / with Adjustable response value setting current (IV) / of the L-trip / with Adjustable response value delay time (IV) / for L-tripping / with 121 Adjustable response value delay time (IV) / for L-tripping / with 122 Adjustable careateristic adjustable careateristic	• at 240 V	100 kA
Adjustable parameters         Adjustable parameters           adjustable response value setting current (tr) / for L-tripping / with 21 characteristic         60 A           emaximum         150 A           adjustable presponse value delay time (tr) / for L-tripping / with 21 characteristic         20 s           emaximum         20 s           adjustable current response value current / for G-tripping / with standard characteristic         30 A           • initial value         0.05 s           • undervoltage release         No           • voltage trigger         No           • vo	• at 480 V	35 kA
adjustable response value setting current (iv) / of the L-trip / with 2 characteristic • maximum • maximum • maximum • minimum • minimum • minimum • minimum • minimum • minimum • minimum • minimum • minimum • full-scale value • full-scale value • minimum • full-scale value • minimum • maximum • full-scale value • minimum • maximum • maxim	• at 600 V	18 kA
adjustable response value setting current (iv) / of the L-trip / with 2 characteristic • maximum • maximum • maximum • minimum • minimum • minimum • minimum • minimum • minimum • minimum • minimum • minimum • full-scale value • full-scale value • minimum • full-scale value • minimum • maximum • full-scale value • minimum • maximum • maxim	Adjustable parameters	
• minimum         60 A           • maximum         150 A           • dijustable response value delay time (tr) / for L-tripping / with 12L         -           • minimum         0.5 s           • maximum         20 s           adjustable current response value current / for C-tripping / with         -           • initial value         30 A           • full-scale value         30 A           • full-scale value         30 A           • maximum         0.05 s           • maximum         22 A           • maximum         22 A           • maximum         25 A           • maximum         25 A           • maximum         25 A           • maximum         0.05 s           • full-scale value         0.05 s           • full-scale value         0.05 s           • full-scale value         0.05 s           • undervoltage release         No           • undervoltage release         No           • undervoltage release         No           • voltage trelease         No<	adjustable response value setting current (Ir) / of the L-trip / with	
• maximum     150 Å       adjustable response value delay time (tr) / for L-tripping / with 12t     -       • minimum     0.5 s       • maximum     20 s       adjustable current response value current / for G-tripping / with     -       • initial value     30 Å       • full-scale value     150 Å       • adjustable current response value delay time (tg) / for G-tripping / with     -       • diluscale value     0.05 s       • adjustable current response value current / of n-tripping / with     -       • diluscale value     0.05 s       • minimum     0.05 s       • minimum     0.05 s       • maximum     1500 Å       adjustable current response value current / of instantaneous     -       • minimum     225 Å       • maximum     1500 Å       • roduct function / grounding protection     Yes       • full-scale value     0.05 s       • voltage trigger     No       • voltage trigger     No       • voltage trigger     No       • tip indicator     No       • tip indicator     Si m       • deph     10 s       • deph     6 mm		60 A
adjustable response value delay time (tr) / for L-tripping / with 12t		
• minimum         0.5 s           • maximum         20 s           adjustable current response value current / for G-tripping / with sindard characteristic         30 A           • full-scale value         150 A           adjustable response value delay time (tg) / for G-tripping / with [0 characteristic         0.05 s           • minimum         0.05 s           • maximum         1.500 A           product function / grounding protection         Yes           total break time / for G-tripping / with standard characteristic         0.05 s           • initial value         0.05 s           • outdervoltage release         No           • undervoltage release         No           • undervoltage release         No           • voltage trigger         No           height [in]         7.8 in           height [in]         7.8 in           height [in]         9.8 mm           connectoton         105 mm	adjustable response value delay time (tr) / for L-tripping / with I2t	
• maximum         20 s           adjustable current response value current / for G-tripping / with standard characteristic         30 A           • full-scale value         30 A           • maximum         0.05 s           • maximum         0.8 s           adjustable current response value current / of instantaneous short-circuit fung unit         225 A           • maximum         225 A           • maximum         0.65 s           product function / grounding protection         Yes           total break time / for G-tripping / with standard characteristic         0.65 s           • full-scale value         0.8 s           # outdervoltage release         No           • undervoltage release         No           • undervoltage release         No           • undervoltage release         No           width [in]         4.13 in           width [in]         4.13 in           width [in]         105 mm           deepth [in]         60 for main current circuit           Protouncetions         Fort connection           turip indicator         105 mm		0.5 s
adjustable current response value current / for G-tripping / with standard characteristic     30 A       • Initial value     30 A       adjustable response value delay time (tg) / for G-tripping / with 10 characteristic     150 A       adjustable response value delay time (tg) / for G-tripping / with 10 characteristic     0.05 s       • mainimum     0.05 s       • maximum     225 A       • maximum     1500 A       • minimum     225 A       • maximum     1500 A       • product function / grounding protection     Yes       total break time / for G-tripping / with standard characteristic     0.05 s       • initial value     0.05 s       • undervoltage release     0.8 s       Mechanical Design     No       product omponent     No       • undervoltage release     No       • voltage trigger     No       • voltage trigger     No       width [in]     7.8 in       height [in]     7.8 in       height [in]     3.93 yin       depth [in]     3.93 yin       Connections     Form       arrange entertical connectors / for main current circuit     nut keeper kit on both ends       type of connectable conductor cross-sections / for flat-bar     13 x 1 mm       terminal connector / maximum     25 x 8.5 mm		
• initial value     30 Å       • full-scale value     150 Å       adjustable response value delay time (tg) / for G-tripping / with (t) characteristic     50 Å       • minimum     0.05 s       • maximum     0.05 s       • digustable current response value current / of instantaneous short-circuit trp unit     225 Å       • maximum     1500 Å       • maximum     1500 Å       • maximum     1500 Å       product function / grounding protection     Yes       total break time / for G-tripping / with standard characteristic     0.05 s       • initial value     0.05 s       • tuil-scale value     No       • undervoltage release     No       • voltage trigger     No       • tuip indicator     No       • tuip indicator <t< td=""><td>adjustable current response value current / for G-tripping / with</td><td>203</td></t<>	adjustable current response value current / for G-tripping / with	203
• full-scale value         150 A           adjustable response value delay time (tg) / for G-tripping / with lot characteristic         0.05 s           • maximum         0.8 s           adjustable current response value current / of instantaneous short-circuit trip unit         225 A           • maximum         225 A           • maximum         1500 A           product function / grounding protection         Yes           total break time / for G-tripping / with standard characteristic         0.05 s           • initial value         0.05 s           • oudervoltage release         No           • undervoltage release         No           • undervoltage release         No           • voltage trigger         No           • height [in]         7.8 in           height [in]         0.50 rm           depth [in]         3.39 in           depth [in]         3.39 in           for onnection         run           type of connectable conductor cross-sections / for flat-bar terminal connection / for main current circuit         Front connection           type of connectable conductor cross-sections / for flat-bar terminal connection / maximum         25 x 8.5 mm		30 A
adjustable response value delay time (tg) / for G-tripping / with INI characteristic       0.05 s         • innimum       0.05 s         • maximum       0.8 s         adjustable current response value current / of instantaneous short-circuit trip unit       225 A         • maximum       1500 A         product function / grounding protection       Yes         total break time / for G-tripping / with standard characteristic       0.05 s         • initial value       0.05 s         • otal break time / for G-tripping / with standard characteristic       0.05 s         • initial value       0.8 s         Mechanical Design       product component         • undervoltage release       No         • voltage trigger       No         • trip indicator       No         height       198 mm         width       105 mm         depth [in]       3.39 in         depth       86 mm         Connections       arrangement of electrical connectors / for main current circuit         type of connectable conductor cross-sections / for fat-bar       13 x 1 mm         terminal connection / for auxiliary contacts       25 x 8.5 mm		
• maximum         0.8 s           adjustable current response value current / of instantaneous short-circuit trip unit         225 A           • maximum         1500 A           • maximum         1500 A           product function / grounding protection         Yes           total break time / for G-tripping / with standard characteristic         0.05 s           • initial value         0.05 s           • full-scale value         0.8 s           Mechanical Design            product component            • undervoltage release         No           • oligate trigger         No           • trip indicator         No           height         198 mm           width [in]         4.13 in           width [in]         3.39 in           depth         86 mm           Connections            arrangement of electrical connectors / for main current circuit         Front connection           terminal connection / for main current circuit         101 x 1 mm           terminal connection / for main current circuit         102 x 1 mm           terminal connection / for main current circuit         102 x 8.5 mm	adjustable response value delay time (tg) / for G-tripping / with	
adjustable current response value current / of instantaneous       short-circuit trip unit         short-circuit trip unit       225 A         • maximum       1 500 A         product function / grounding protection       Yes         total break time / for G-tripping / with standard characteristic       • initial value         • initial value       0.05 s         • full-scale value       0.8 s         Mechanical Design	• minimum	0.05 s
short-circuit trip unit     225 A       • minimum     1500 A       product function / grounding protection     Yes       total break time / for G-tripping / with standard characteristic     0.05 s       • initial value     0.05 s       • full-scale value     0.8 s       Mechanical Design     product component       • undervoltage release     No       • voltage trigger     No       • ling indicator     No       height [in]     4.13 in       width [in]     3.39 in       depth [in]     86 mm       connections     Front connection       arrangement of electrical connectors / for main current circuit     Front connection       type of connectable conductor cross-sections / for flat-bar     13 x 1 mm       terminal connection / maximum     25 x 8.5 mm       Auxiliary circuit     number of CO contacts / for auxiliary contacts	• maximum	0.8 s
• maximum1 500 Aproduct function / grounding protectionYestotal break time / for G-tripping / with standard characteristic0.05 s• initial value0.05 s• full-scale value0.8 sMechanical Designproduct component• undervoltage releaseNo• voltage triggerNo• trip indicatorNoheight198 mmwidth [in]4.13 inwidth [in]3.39 indepth86 mmConnectionsarrangement of electrical connectors / for main current circuitFront connectiontype of connectable conductor cross-sections / for flat-bar terminal connection / minimum13 x 1 mmtype of connectable conductor cross-sections / for flat-bar terminal connection / maximum12 x 8.5 mmAuxillary circuitnut keeper kit on both endsnumber of CO contacts / for auxiliary contacts0		
product function / grounding protection         Yes           total break time / for G-tripping / with standard characteristic         0.05 s           • initial value         0.05 s           • full-scale value         0.8 s           Mechanical Design         product component           • undervoltage release         No           • voltage trigger         No           • trip indicator         No           height [in]         7.8 in           height [in]         4.13 in           width [in]         3.39 in           depth         86 mm           Connections         Tron connection           arrangement of electrical connectors / for main current circuit         Front connection           type of connectable conductor cross-sections / for flat-bar terminal connection / minimum         13 x 1 mm           type of connectable conductor cross-sections / for flat-bar terminal connection / maximum         25 x 8.5 mm           Auxillary circuit         number of CO contacts / for auxiliary contacts         0	• minimum	225 A
total break time / for G-tripping / with standard characteristic       0.05 s         • initial value       0.05 s         • full-scale value       0.8 s         Mechanical Design	• maximum	1 500 A
• initial value       0.05 s         • full-scale value       0.8 s         Mechanical Design	product function / grounding protection	Yes
• full-scale value       0.8 s         Mechanical Design       product component         • undervoltage release       No         • voltage trigger       No         • trip indicator       No         height [in]       7.8 in         height [in]       7.8 in         width [in]       4.13 in         width [in]       3.39 in         depth [in]       3.39 in         depth       86 mm         Connections       Front connection         arrangement of electrical connectors / for main current circuit       Front connection         type of connectable conductor cross-sections / for flat-bar       13 x 1 mm         terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts	total break time / for G-tripping / with standard characteristic	
Mechanical Design         product component         • undervoltage release       No         • voltage trigger       No         • trip indicator       No         height [in]       7.8 in         height       198 mm         width [in]       4.13 in         width       105 mm         depth [in]       8.6 mm         Connections       Tot connection         arrangement of electrical connectors / for main current circuit       Front connection         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts       0	initial value	0.05 s
product component     No       • undervoltage release     No       • voltage trigger     No       • trip indicator     No       height [in]     7.8 in       height     198 mm       width [in]     4.13 in       width     105 mm       depth [in]     3.39 in       depth     86 mm       Connections       arrangement of electrical connectors / for main current circuit       type of electrical connection / for main current circuit     Front connection       type of connectable conductor cross-sections / for flat-bar     13 x 1 mm       terminal connection / maimum     25 x 8.5 mm       Auxiliary circuit     number of CO contacts / for auxiliary contacts	• full-scale value	0.8 s
• undervoltage releaseNo• voltage triggerNo• trip indicatorNoheight [in]7.8 inheight [in]7.8 inwidth [in]4.13 inwidth [in]4.13 indepth [in]3.39 indepth [in]86 mmConnectionsarrangement of electrical connectors / for main current circuittype of electrical connection / for main current circuitFront connectiontype of connectable conductor cross-sections / for flat-bar terminal connection / minimum13 x 1 mmAuxiliary circuitnumber of CO contacts / for auxiliary contacts0	Mechanical Design	
• voltage triggerNo• trip indicatorNoheight [in]7.8 inheight [in]198 mmwidth [in]4.13 inwidth105 mmdepth [in]3.39 indepth [in]86 mmConnectionsarrangement of electrical connectors / for main current circuittype of connectable conductor cross-sections / for flat-bar13 x 1 mmtype of connectable conductor cross-sections / for flat-bar25 x 8.5 mmAuxiliary circuitnumber of CO contacts / for auxiliary contacts0	product component	
• trip indicator       No         height [in]       7.8 in         height       198 mm         width [in]       4.13 in         width       105 mm         depth [in]       3.39 in         depth       86 mm         Connections         arrangement of electrical connectors / for main current circuit         type of electrical connection / for main current circuit       Front connection         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit         number of CO contacts / for auxiliary contacts       0	undervoltage release	No
height [in]7.8 inheight [in]198 mmwidth [in]4.13 inwidth [in]105 mmdepth [in]3.39 indepth86 mmConnectionsarrangement of electrical connectors / for main current circuittype of electrical connectors / for main current circuitFront connectiontype of connectable conductor cross-sections / for flat-bar terminal connection / minimum13 x 1 mmtype of connectable conductor cross-sections / for flat-bar terminal connection / maximum25 x 8.5 mmAuxiliary circuitnumber of CO contacts / for auxiliary contacts0	voltage trigger	No
height       198 mm         width [in]       4.13 in         width       105 mm         depth [in]       3.39 in         depth       86 mm         Connections         arrangement of electrical connectors / for main current circuit         Front connection       for main current circuit         type of electrical connector / for main current circuit       Front connection         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       0	trip indicator	No
width [in]       4.13 in         width       105 mm         depth [in]       3.39 in         depth       86 mm         Connections         arrangement of electrical connectors / for main current circuit         type of electrical connectors / for main current circuit       Front connection         type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts       0	height [in]	7.8 in
width       105 mm         depth [in]       3.39 in         depth       86 mm         Connections       arrangement of electrical connectors / for main current circuit         arrangement of electrical connectors / for main current circuit       Front connection         type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts	height	198 mm
depth [in]       3.39 in         depth       86 mm         Connections         arrangement of electrical connectors / for main current circuit         arrangement of electrical connectors / for main current circuit       Front connection         type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts	width [in]	4.13 in
depth       86 mm         Connections       arrangement of electrical connectors / for main current circuit       Front connection         type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar       25 x 8.5 mm         type of connectable conductor cross-sections / for flat-bar       25 x 8.5 mm         type of CO contacts / for auxiliary contacts       0	width	105 mm
Connections         arrangement of electrical connectors / for main current circuit       Front connection         type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts	depth [in]	3.39 in
arrangement of electrical connectors / for main current circuit       Front connection         type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       number of CO contacts / for auxiliary contacts	depth	86 mm
type of electrical connection / for main current circuit       nut keeper kit on both ends         type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       0	Connections	
type of connectable conductor cross-sections / for flat-bar terminal connection / minimum       13 x 1 mm         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum       25 x 8.5 mm         Auxiliary circuit       0	arrangement of electrical connectors / for main current circuit	Front connection
terminal connection / minimum         type of connectable conductor cross-sections / for flat-bar terminal connection / maximum         Auxiliary circuit         number of CO contacts / for auxiliary contacts       0	type of electrical connection / for main current circuit	nut keeper kit on both ends
terminal connection / maximum Auxiliary circuit number of CO contacts / for auxiliary contacts 0		13 x 1 mm
number of CO contacts / for auxiliary contacts 0		25 x 8.5 mm
	Auxiliary circuit	
Accessories	number of CO contacts / for auxiliary contacts	0
	Accessories	

product extension / op	otional / motor drive		Yes		
Environmental condition	ons				
protection class IP / or	n the front		IP40		
ambient temperature					
<ul> <li>during operatior</li> </ul>	n / minimum		-25 °C		
<ul> <li>during operatior</li> </ul>	n / maximum		70 °C		
<ul> <li>during storage /</li> </ul>	/ minimum		-40 °C		
<ul> <li>during storage /</li> </ul>	/ maximum		80 °C		
Certificates					
reference code / accor	rding to IEC 81346-2		Q		
certificate of suitability vessels) / supplement	/ as approval for NAVAL ( SB	no combat	Yes		
General Product App	proval				
	<u>Confirmation</u>			<u>Miscellaneous</u>	EAC
ccc Declaration of Confe		UL UL	ng other	Miscellaneous	<b>ERF</b> Dangerous Good

#### **Further information**

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA6115-5KM32-2AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3VA6115-5KM32-2AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

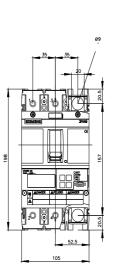
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3VA6115-5KM32-2

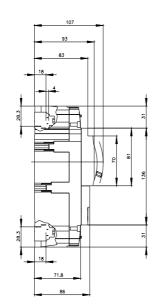
CAx-Online-Generator

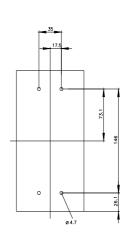
http://www.siemens.com/cax

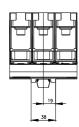
Tender specifications

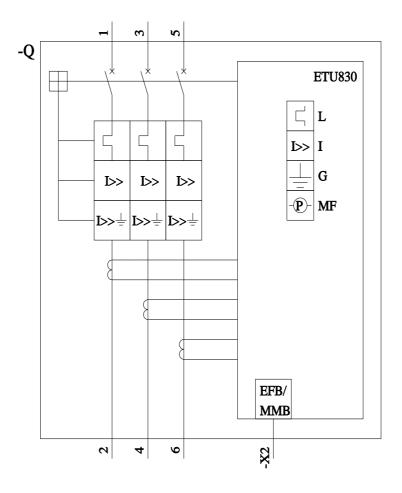
http://www.siemens.com/specifications

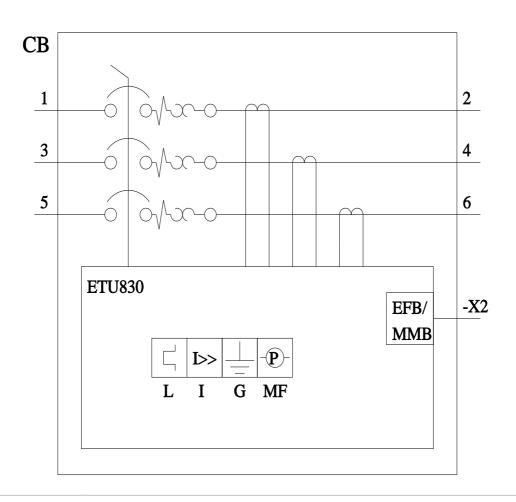












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