

Project Name	Brooks-SWB	Date	April 17, 2024
Quotation Number	202069	Quote Line #	1

BROOKS SWITCHBOARD 1 + AUX PANEL 1

	Description	Unit	Quantity
Equipment			
1	Air circuit breaker, fixed, 3P, AF=3200A, AT=3000A, 65kA@600V, electronic LSIG protection unit, energy-limiting maintenance switch, Noark part numbers : A32Q3FV1600+SU40NHC+ELM10	pcs	1.00
2	Molded case circuit breaker, 3P, frame size 250A, 65kA@600VAC, nominal current In=175A, 600VAC, TM protection unit + mechanical lug on load side, Noark breaker M2HVN175T3L	pcs	16.00
3	Molded case circuit breaker, 3P, frame size 250A, 65kA@600VAC, nominal current In=60A, 600VAC, TM protection unit + mechanical lug on load side, Noark breaker M2HVN60T3L (for SPD)	pcs	1.00
4	Surge protection device, Type I, 600V, 3phase, In=20kA; Imax=240kA, # C3H6-240-4XM-RDU, PSP	pcs	1.00
5	Current transformer 2500A/5, cl 0,5, CT401-252	pcs	3.00
6	3-pole fuse folder with 15A fuses (for power and measure meters), CHCC3DIU + KTK-R-15	pcs	1.00
7	2-pole fuse folder with 15A fuses (for transformer), CHCC2DIU + KTK-R-15	pcs	1.00
8	Auxiliary transformer 600VAC/120-240VAC, 5kVA	pcs	1.00
9	Square D loadcenter QO816L100DF, Schneider Electric	pcs	1.00
10	Miniature circuit breaker, 2P, 30A, 120/240VAC, 10kA, Schneider Electric type: QO230	pcs	1.00
11	Miniature circuit breaker, 2P, 15A, 120/240VAC, 10kA, Schneider Electric type: QO215	pcs	1.00
12	Miniature circuit breaker, 1P, 20A, 120/240VAC, 10kA, Schneider Electric type: QO120	pcs	1.00
13	Miniature circuit breaker, 1P, 15A, 120/240VAC, 10kA, Schneider Electric type: QO115	pcs	3.00
Enclosure			
14	Enclosure WxHxD=5x800x(2200+100)x800mm , Nema 3R	set	1.00
Main busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC, 100% neutral rating 3000A			
15	Main busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC	set	1.00
16	Incoming busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC	set	1.00
17	Coupled to XFMR busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC	set	1.00
18	Vertical busbar system 1240A, 3phase - 4wire, 600V, 65kA@600VAC	set	3.00
19	Grounding busbar system	set	1.00
20	Busbar support system, insulators	set	1.00
Small equipment			
21	Terminals, wires, markings, small equipment for assembly	set	1.00
22	Heaters	set	2.00

Remarks

Condensation switch included at no extra cost

Project Name	Brooks-SWB	Date	April 17, 2024
Quotation Number	202069	Quote Line #	2

BROOKS SWITCHBOARD 2 + AUX PANEL 2

	Description	Unit	Quantity
Equipment			
1	Air circuit breaker, fixed, 3P, AF=3200A, AT=3000A, 65kA@600V, electronic LSIG protection unit, energy-limiting maintenance switch, Noark part numbers : A32Q3FV1600+SU40NHC+ELM10	pcs	1.00
2	Molded case circuit breaker, 3P, frame size 250A, 65kA@600VAC, nominal current In=175A, 600VAC, TM protection unit + mechanical lug on load side, Noark breaker M2HVN175T3L	pcs	16.00
3	Molded case circuit breaker, 3P, frame size 250A, 65kA@600VAC, nominal current In=60A, 600VAC, TM protection unit + mechanical lug on load side, Noark breaker M2HVN60T3L (for SPD)	pcs	1.00
4	Surge protection device, Type I, 600V, 3phase, In=20kA; Imax=240kA, # C3H6-240-4XM-RDU, PSP	pcs	1.00
5	Current transformer 2500A/5, cl 0,5, CT401-252	pcs	3.00
6	3-pole fuse folder with 15A fuses (for power and measure meters), CHCC3DIU + KTK-R-15	pcs	1.00
7	2-pole fuse folder with 15A fuses (for transformer), CHCC2DIU + KTK-R-15	pcs	1.00
8	Auxiliary transformer 600VAC/120-240VAC, 5kVA	pcs	1.00
9	Square D loadcenter QO816L100DF, Schneider Electric	pcs	1.00
10	Miniature circuit breaker, 2P, 30A, 120/240VAC, 10kA, Schneider Electric type: QO230	pcs	1.00
11	Miniature circuit breaker, 2P, 15A, 120/240VAC, 10kA, Schneider Electric type: QO215	pcs	1.00
12	Miniature circuit breaker, 1P, 20A, 120/240VAC, 10kA, Schneider Electric type: QO120	pcs	1.00
13	Miniature circuit breaker, 1P, 15A, 120/240VAC, 10kA, Schneider Electric type: QO115	pcs	3.00
Enclosure			
14	Enclosure WxHxD=5x800x(2200+100)x800mm , Nema 3R	set	1.00
Main busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC, 100% neutral rating 3000A			
15	Main busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC	set	1.00
16	Incoming busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC	set	1.00
17	Coupled to XFMR busbar system 3000A, 3phase - 4wire, 600V, 65kA@600VAC	set	1.00
18	Vertical busbar system 1240A, 3phase - 4wire, 600V, 65kA@600VAC	set	3.00
19	Grounding busbar system	set	1.00
20	Busbar support system, insulators	set	1.00
Small equipment			
21	Terminals, wires, markings, small equipment for assembly	set	1.00
22	Heaters	set	2.00

Remarks

Condensation switch included at no extra cost