DOCUMENT STATUS	
FOR INFORMATION	☐
COMMENTED	☐
APPROVED WITH COMMENTS	☐
APPROVED FOR DESIGN/CONSTRUCTION	☐
REJECTED	☐

EMERSON™

GENERAL AND INTERNAL ARRANGEMENT DRAWING - HYDROGENATION 1

DCS SERANG PROJECT

REV.	DESCRIPTION	DATE	DRAWN BY	CHECKED BY	APPROVED BY
0	AS BUILT	29/08/19	AS/NAM	LKL	MNI
A	ISSUE FOR COMMENT	04/10/18	AS	LKL	MNI

CUSTOMER : WILMAR INDUSTRIAL COMPLEX PT MNA SERANG, INDONESIA
CONTRACT NO. : –
PROJECT TITLE : DCS SERANG PROJECT
CUSTOMER PROJECT NO. : –

wilmar

PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)

EMERSON

SCALE: NTS
SIZE: A3
UNITS: mm (inch)
© 2018

EMERSON PROJECT NO.: 3258585
PROJECT TITLE: DCS SERANG PROJECT

TITLE: COVER SHEET

EMERSON DRAWING NO.: 3258585-PSS-PASH-DWG-00020
CUSTOMER DRAWING NO.: –

SHEET NO: 001
REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.

DRAWING INDEX & REVISION

DRAWING NO.		DRAWING TITLE	DATE	REV.	DATE	REV.	DATE	REV.	DATE	REV.	DATE	REV.	DATE	REV.
3258585-PSS-PASH-DWG-00020	SHT.001	COVER SHEET	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.002	DRAWING INDEX & REVISION	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.003	RIO CABINET – HY1-RIO-001 – (FRONT DOOR VIEW, RIGHT SIDE & LEFT SIDE VIEW)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.004	RIO CABINET – HY1-RIO-001 – (FRONT VIEW, BOTTOM VIEW, SECTION A-A & SECTION B-B)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.005	RIO CABINET – HY1-RIO-001 – BILL OF MATERIAL	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.006	RIO CABINET – HY1-RIO-002 – (FRONT DOOR VIEW, RIGHT SIDE & LEFT SIDE VIEW)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.007	RIO CABINET – HY1-RIO-002 – (FRONT VIEW, BOTTOM VIEW, SECTION A-A & SECTION B-B)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.008	RIO CABINET – HY1-RIO-002 – BILL OF MATERIAL	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.009	RIO CABINET – HY1-RIO-003 – (FRONT DOOR VIEW, RIGHT SIDE & LEFT SIDE VIEW)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.010	RIO CABINET – HY1-RIO-003 – (FRONT VIEW, BOTTOM VIEW, SECTION A-A & SECTION B-B)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.011	RIO CABINET – HY1-RIO-003 – BILL OF MATERIAL	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.012	MCC CABINET – HY1-RMCC_1 – (FRONT VIEW)	04/10/18	A	29/08/19	0								
3258585-PSS-PASH-DWG-00020	SHT.013	MCC CABINET – HY1-RMCC_1 – BILL OF MATERIAL	04/10/18	A	29/08/19	0								

wilmar

PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)

EMERSON.

SCALE: NTS | SIZE: A3

UNITS: mm (inch) | © 2018

EMERSON PROJECT NO.: 3258585

PROJECT TITLE: DCS SERANG PROJECT

TITLE: DRAWING INDEX & REVISION

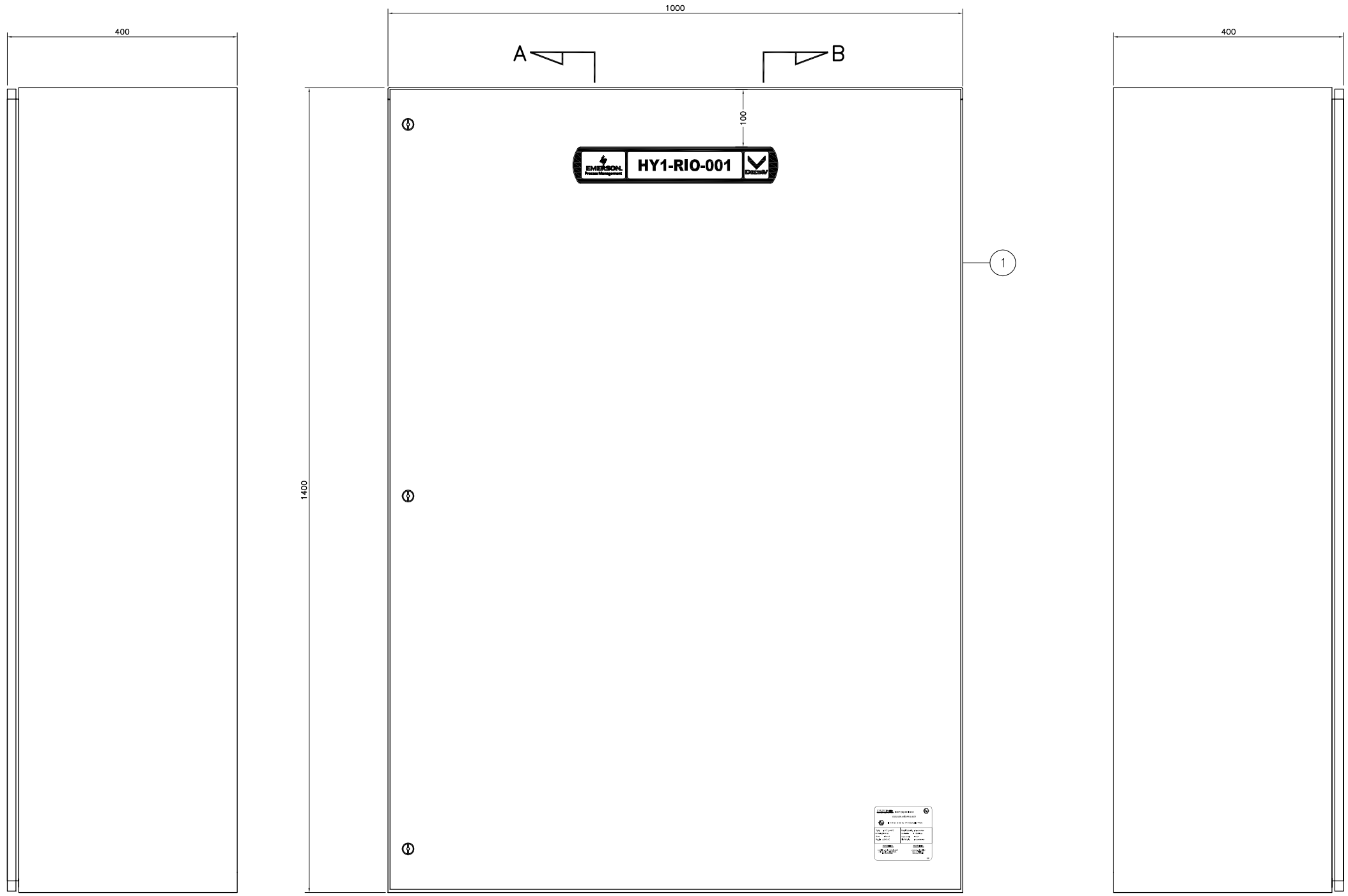
EMERSON DRAWING NO.: 3258585-PSS-PASH-DWG-00020

CUSTOMER DRAWING NO.: –

SHEET NO: 002

REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.



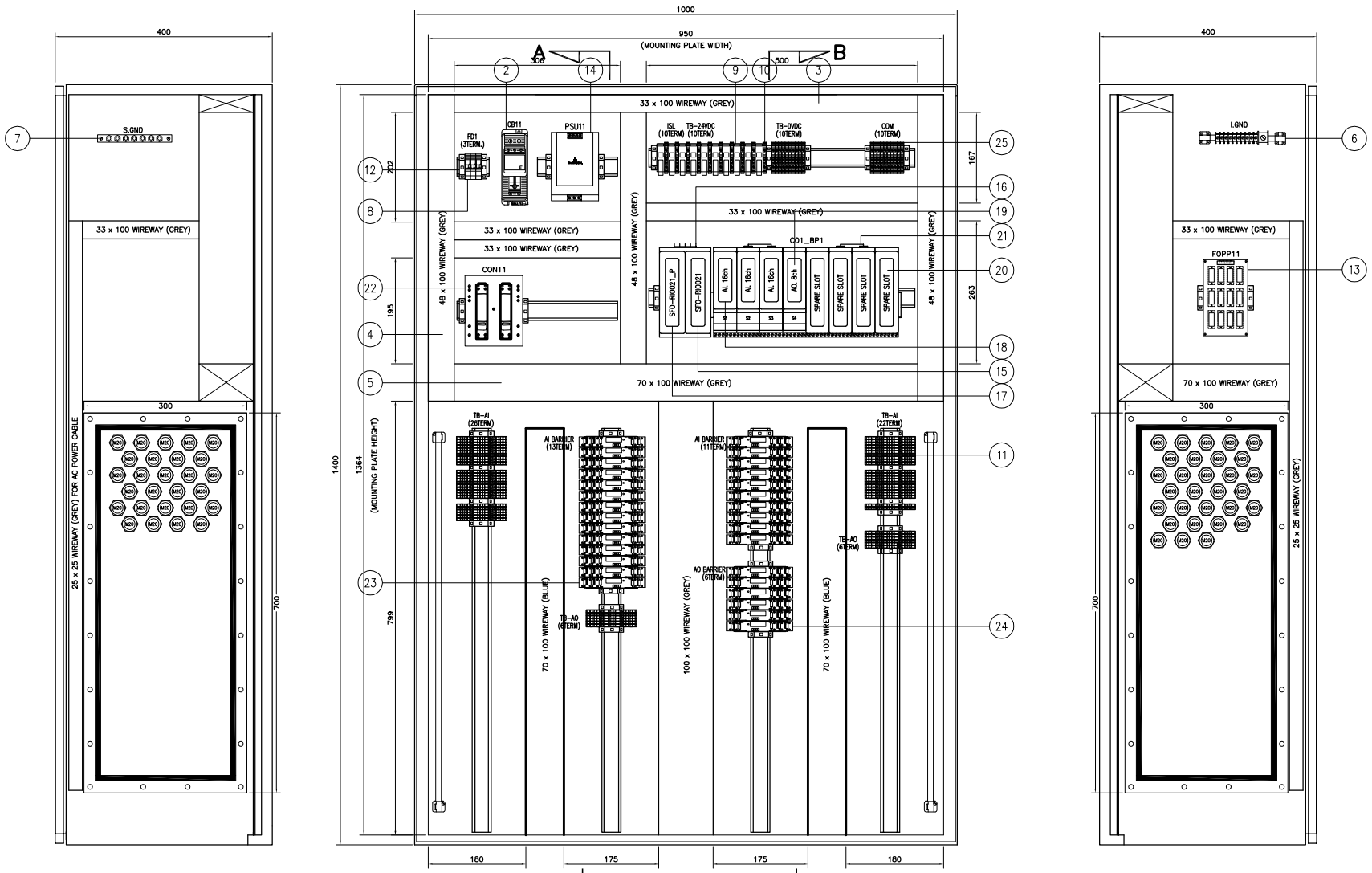
LEFT SIDE VIEW
RIO CABINET – HY1–RIO–001

FRONT DOOR VIEW
RIO CABINET – HY1–RIO–001

RIGHT SIDE VIEW
RIO CABINET – HY1–RIO–001

wilmar	PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)	EMERSON.	SCALE: NTS	SIZE: A3	EMERSON PROJECT NO.: 3258585 PROJECT TITLE: DCS SERANG PROJECT	TITLE: RIO CABINET – HY1–RIO–001 (FRONT DOOR VIEW, RIGHT SIDE & LEFT SIDE VIEW)	EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020	SHEET NO: 003
			UNITS: mm (inch)	© 2018			CUSTOMER DRAWING NO.: –	REV.: 0

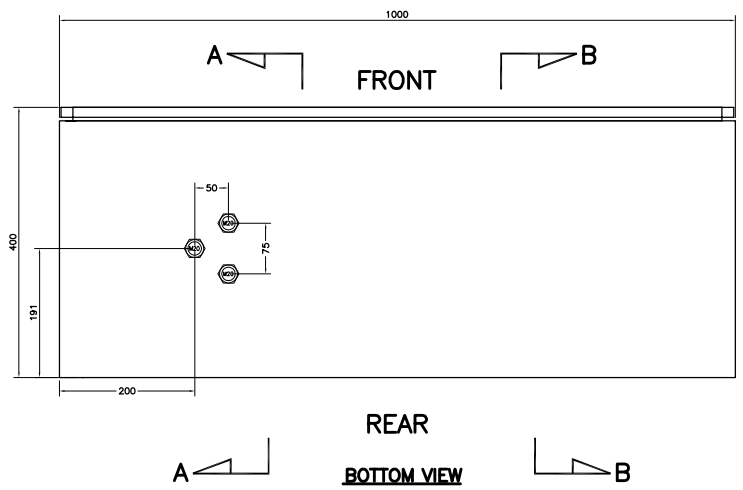
THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.



LEFT SIDE VIEW
RIO CABINET – HY1–RIO–001

FRONT DOOR VIEW
RIO CABINET – HY1–RIO–001

RIGHT SIDE VIEW
RIO CABINET – HY1–RIO–001



BOTTOM VIEW
RIO CABINET – HY1–RIO–001

wilmar	PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)	EMERSON	SCALE: NTS UNITS: mm (inch)	SIZE: A3 © 2018	EMERSON PROJECT NO.: 3258585 PROJECT TITLE: DCS SERANG PROJECT	TITLE: RIO CABINET – HY1–RIO–001 (FRONT VIEW, BOTTOM VIEW, SECTION A–A & SECTION B–B)	EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020 CUSTOMER DRAWING NO.: –	SHEET NO: 004 REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.

BILL OF MATERIALS

ITEM NO.	DESCRIPTION	PART NUMBER	QTY.	MANUFACTURER
01	RIO CABINET (W1000 X H1400 X D400) FRONT ACCESS	–	1 SET	TBA
02	AC MCB 2POLE (20A)	–	1 PC	TBA
03	33 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
04	48 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
05	70 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
06	INSTRUMENT GROUND BAR	–	1 LOT	CONTRACTOR
07	SAFETY GROUND BAR	–	1 LOT	CONTRACTOR
08	2–COND THROUGH TERMINAL BLOCK, 10MM SQ	2010–1201	3 PCS	WAGO
09	EX ISOLATING TERMINAL	8082/1–1–11	10 PCS	STAHL
10	DISCONNECT TERMINAL BLOCK UT4–TG–EX	3046143	10 PCS	PHOENIX CONTACT
11	DOUBLE–DECK FEEDTHROUGH TERMINAL BLOCK – UTTB 2.5	3044649	56 PCS	WAGO
12	END STOPPER	249–117	1 LOT	WAGO
13	FIBER OPTIC PATCH PANEL (BY OTHERS)	TBA	1 PC	TBA
14	DELTAV BULK POWER SUPPLY 100–240 V AC TO 24 V DC, 20A	VE5126	1 PC	EMERSON PROCESS
15	REMOTE INTERFACE UNIT FOR ZONE 2 REMOTE I/O	VE4021	1 PC	EMERSON PROCESS
16	2–WIDE POWER/CONTROLLER CARRIER	VE3051C0	1 PC	EMERSON PROCESS
17	ENHANCED SYSTEM POWER SUPPLY; (DUAL DC/DC) INPUT	VE5009	1 PC	EMERSON PROCESS
18	ANALOG INPUT CARD; 16 CHANNELS; 4–20 MA; HART; I/O TERMINATION BLOCK	VE4003S2B6	3 PCS	EMERSON PROCESS
19	ANALOG OUTPUT, 8 CHANNELS 4–20 MA, HART, STANDARD I/O TERMINATION BLOCK	VE4005S2B1	1 PC	EMERSON PROCESS
20	CARRIER BLANK CAP	VE6101	4 PCS	EMERSON PROCESS
21	8–WIDE I/O INTERFACE CARRIER WITH CARRIER SHIELD BAR	VE3051C0	1 PC	EMERSON PROCESS
22	DUAL SINGLE MODE MEDIA CONVERTER ASSEMBLY	VE6060	1 PC	EMERSON PROCESS
23	SMART TRANSMITTER POWER SUPPLY (AI BARRIER)	KFD2–STC5–EX2	24 PCS	PEPPERL+FUCHS
24	SMART CURRENT DRIVER (AO BARRIER)	KFD2–SCD2–EX1.LK	6 PCS	PEPPERL+FUCHS
25	FEED–THROUGH TERMINAL BLOCK UT4	3044102	20 PCS	PHOENIX CONTACT
26				
27				
28				

wilmar

PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)

EMERSON

SCALE: NTS | SIZE: A3
UNITS: mm (inch) | © 2018

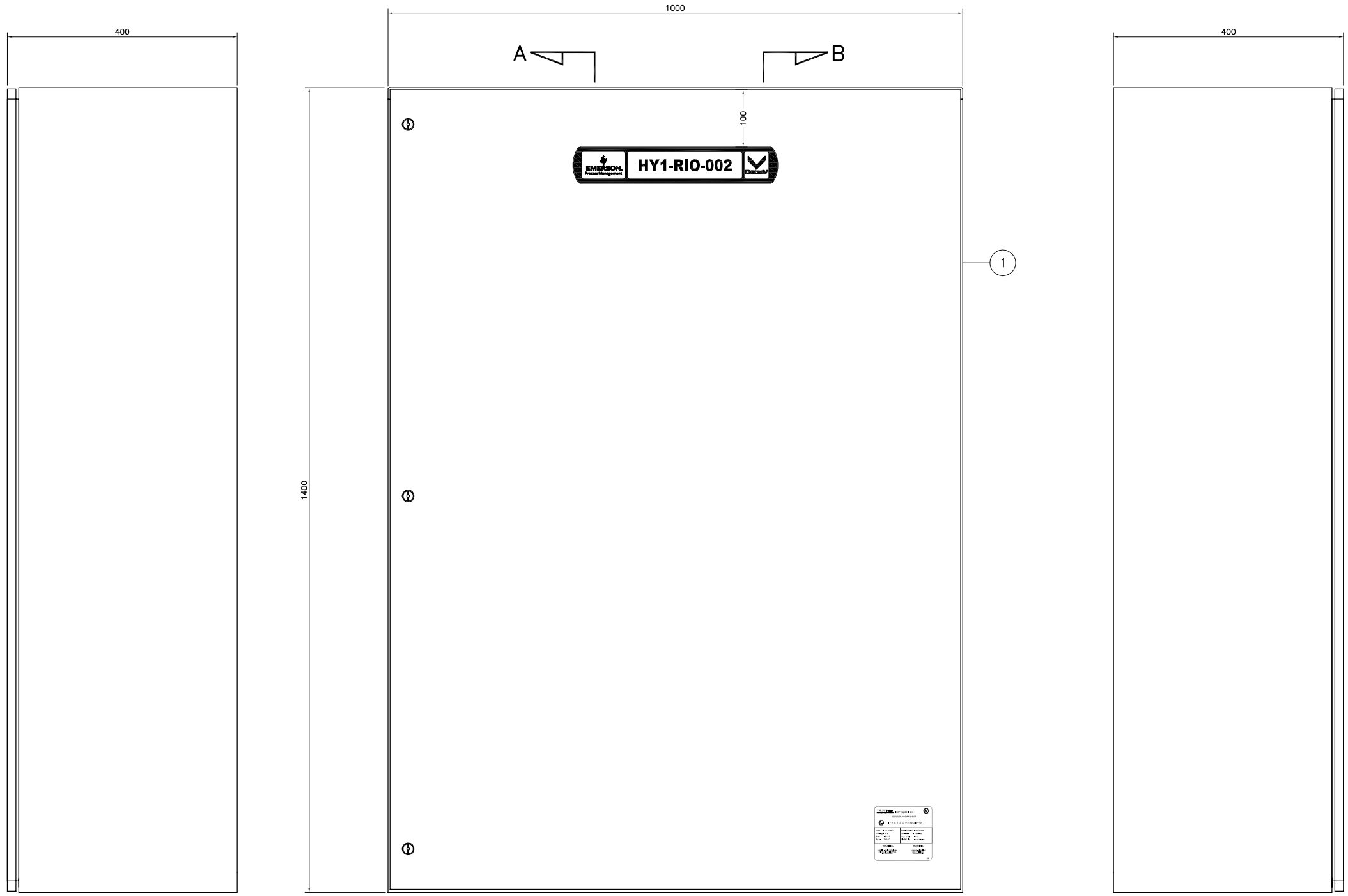
EMERSON PROJECT NO.: 3258585
PROJECT TITLE: DCS SERANG PROJECT

TITLE: RIO CABINET – HY1–RIO–001 BILL OF MATERIAL

EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020
CUSTOMER DRAWING NO.: –

SHEET NO: 005
REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.



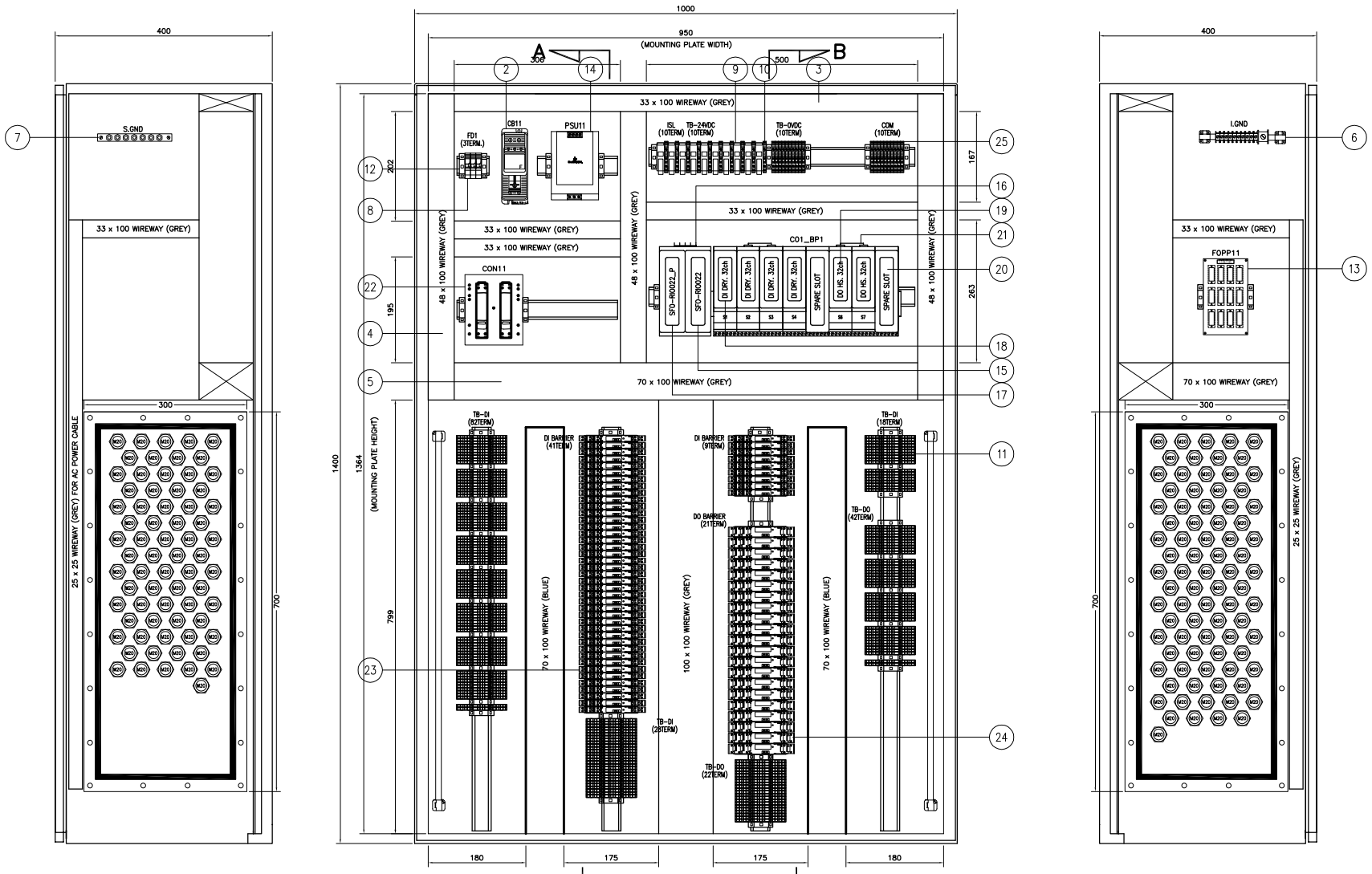
LEFT SIDE VIEW
RIO CABINET – HY1–RIO–002

FRONT DOOR VIEW
RIO CABINET – HY1–RIO–002

RIGHT SIDE VIEW
RIO CABINET – HY1–RIO–002

wilmar	PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)	EMERSON.	SCALE: NTS	SIZE: A3	EMERSON PROJECT NO.: 3258585 PROJECT TITLE: DCS SERANG PROJECT	TITLE: RIO CABINET – HY1–RIO–002 (FRONT DOOR VIEW, RIGHT SIDE & LEFT SIDE VIEW)	EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020	SHEET NO: 006
			UNITS: mm (inch)	© 2018			CUSTOMER DRAWING NO.: –	REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.



LEFT SIDE VIEW
RIO CABINET – HY1–RIO–002

FRONT DOOR VIEW
RIO CABINET – HY1–RIO–002

RIGHT SIDE VIEW
RIO CABINET – HY1–RIO–002

BOTTOM VIEW
RIO CABINET – HY1–RIO–002

wilmar	PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)	EMERSON.	SCALE: NTS	SIZE: A3	EMERSON PROJECT NO.: 3258585 PROJECT TITLE: DCS SERANG PROJECT	TITLE: RIO CABINET – HY1–RIO–002 (FRONT VIEW, BOTTOM VIEW, SECTION A–A & SECTION B–B)	EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020	SHEET NO: 007
			UNITS: mm (inch)	© 2018			CUSTOMER DRAWING NO.: –	REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.

BILL OF MATERIALS

ITEM NO.	DESCRIPTION	PART NUMBER	QTY.	MANUFACTURER
01	RIO CABINET (W1000 X H1400 X D400) FRONT ACCESS	–	1 SET	TBA
02	AC MCB 2POLE (20A)	–	1 PC	TBA
03	33 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
04	48 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
05	70 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
06	INSTRUMENT GROUND BAR	–	1 LOT	CONTRACTOR
07	SAFETY GROUND BAR	–	1 LOT	CONTRACTOR
08	2–COND THROUGH TERMINAL BLOCK, 10MM SQ	2010–1201	3 PCS	WAGO
09	EX ISOLATING TERMINAL	8082/1–1–11	10 PCS	STAHL
10	DISCONNECT TERMINAL BLOCK UT4–TG–EX	3046143	10 PCS	PHOENIX CONTACT
11	DOUBLE–DECK FEEDTHROUGH TERMINAL BLOCK – UTTB 2.5	3044649	192 PCS	WAGO
12	END STOPPER	249–117	1 LOT	WAGO
13	FIBER OPTIC PATCH PANEL (BY OTHERS)	TBA	1 PC	TBA
14	DELTAV BULK POWER SUPPLY 100–240 V AC TO 24 V DC, 20A	VE5126	1 PC	EMERSON PROCESS
15	REMOTE INTERFACE UNIT FOR ZONE 2 REMOTE I/O	VE4021	1 PC	EMERSON PROCESS
16	2–WIDE POWER/CONTROLLER CARRIER	VE3051C0	1 PC	EMERSON PROCESS
17	ENHANCED SYSTEM POWER SUPPLY; (DUAL DC/DC) INPUT	VE5009	1 PC	EMERSON PROCESS
18	DISCRETE INPUT CARD: 32 CHANNELS 24 VDC; DRY CONTACT; TERMINATION BLOCK	VE4001S2T2B4	4 PCS	EMERSON PROCESS
19	DISCRETE OUTPUT CARD 32 CHANNELS 24 VDC; HIGH SIDE; I/O TERMINATION BLOCK	VE4002S1T2B5	2 PCS	EMERSON PROCESS
20	CARRIER BLANK CAP	VE6101	2 PCS	EMERSON PROCESS
21	8–WIDE I/O INTERFACE CARRIER WITH CARRIER SHIELD BAR	VE3051C0	1 PC	EMERSON PROCESS
22	DUAL SINGLE MODE MEDIA CONVERTER ASSEMBLY	VE6060	1 PC	EMERSON PROCESS
23	SWITCH AMPLIFIER (DI BARRIER)	KCD2–SR–EX2	50 PCS	PEPPERL+FUCHS
24	SOLENOID DRIVER (DO BARRIER)	KFD0–SD2–EX2.1045	21 PCS	PEPPERL+FUCHS
25	FEED–THROUGH TERMINAL BLOCK UT4	3044102	20 PCS	PHOENIX CONTACT
26				
27				
28				

wilmar

PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)

EMERSON

SCALE: NTS | SIZE: A3
UNITS: mm (inch) | © 2018

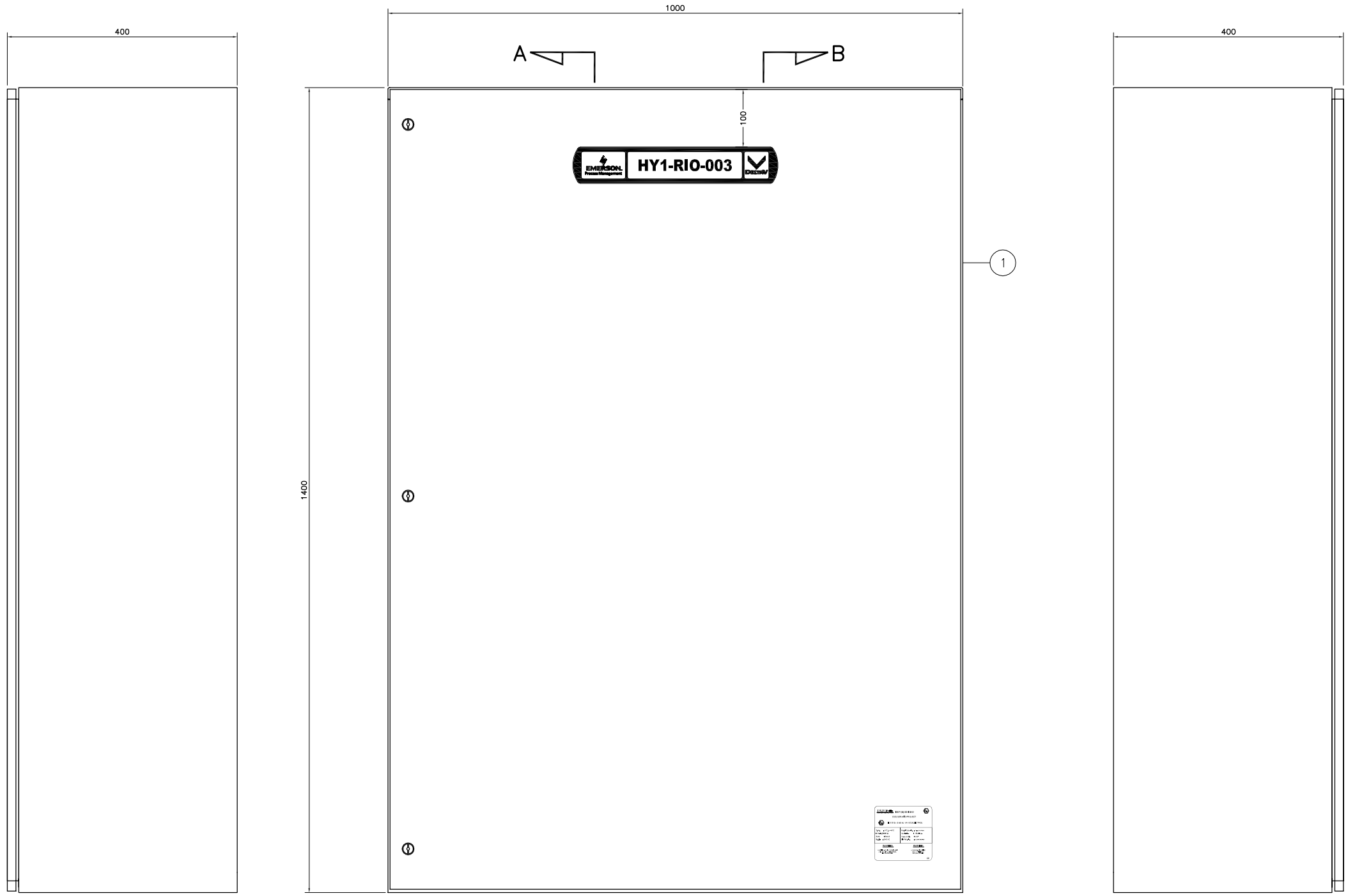
EMERSON PROJECT NO.: 3258585
PROJECT TITLE: DCS SERANG PROJECT

TITLE: RIO CABINET – HY1–RIO–002 BILL OF MATERIAL

EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020
CUSTOMER DRAWING NO.: –

SHEET NO: 008
REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.



LEFT SIDE VIEW
RIO CABINET – HY1–RIO–003

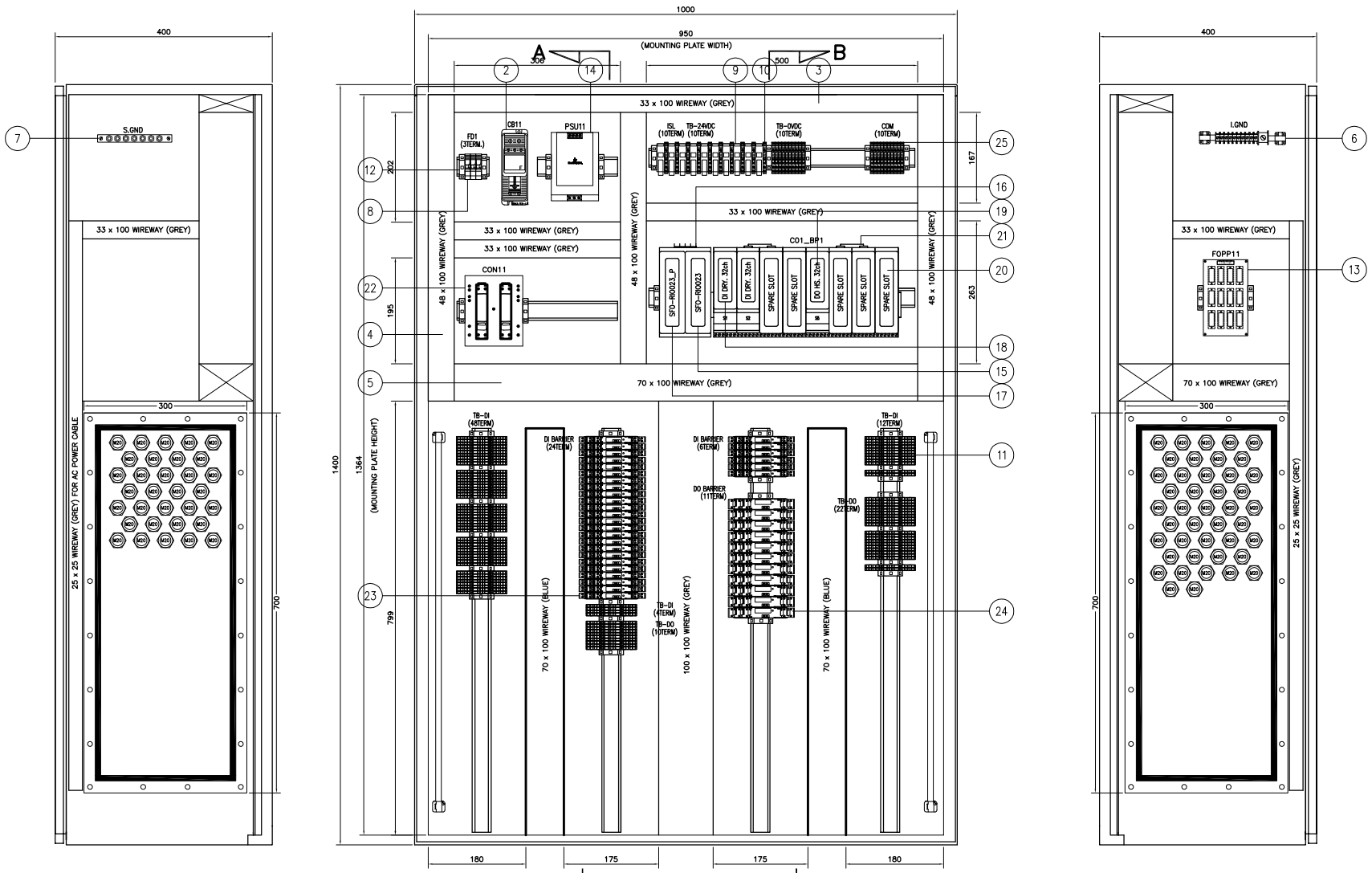
A B

FRONT DOOR VIEW
RIO CABINET – HY1–RIO–003

RIGHT SIDE VIEW
RIO CABINET – HY1–RIO–003

wilmar	PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)	EMERSON.	SCALE: NTS	SIZE: A3	EMERSON PROJECT NO.: 3258585 PROJECT TITLE: DCS SERANG PROJECT	TITLE: RIO CABINET – HY1–RIO–003 (FRONT DOOR VIEW, RIGHT SIDE & LEFT SIDE VIEW)	EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020	SHEET NO: 009
			UNITS: mm (inch)	© 2018			CUSTOMER DRAWING NO.: –	REV.: 0

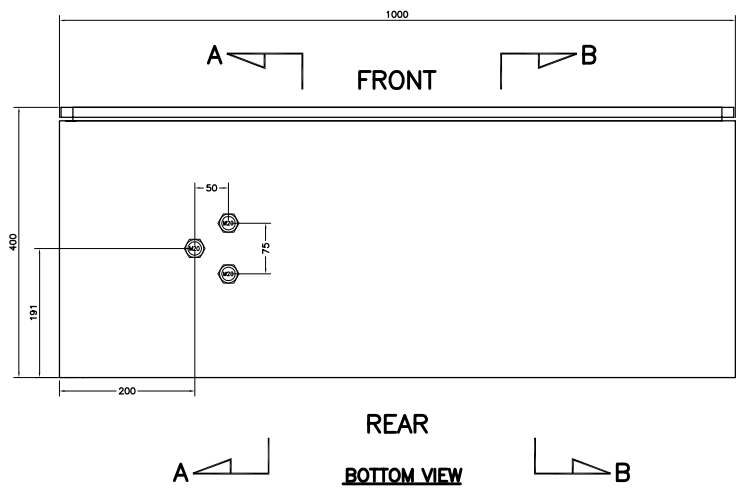
THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.



LEFT SIDE VIEW
RIO CABINET – HY1–RIO–003

FRONT DOOR VIEW
RIO CABINET – HY1–RIO–003

RIGHT SIDE VIEW
RIO CABINET – HY1–RIO–003



BOTTOM VIEW
RIO CABINET – HY1–RIO–003

wilmar	PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)	EMERSON	SCALE: NTS	SIZE: A3	EMERSON PROJECT NO.: 3258585 PROJECT TITLE: DCS SERANG PROJECT	TITLE: RIO CABINET – HY1–RIO–003 (FRONT VIEW, BOTTOM VIEW, SECTION A–A & SECTION B–B)	EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020	SHEET NO: 010
			UNITS: mm (inch)	© 2018			CUSTOMER DRAWING NO.: –	REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.

BILL OF MATERIALS

ITEM NO.	DESCRIPTION	PART NUMBER	QTY.	MANUFACTURER
01	RIO CABINET (W1000 X H1400 X D400) FRONT ACCESS	–	1 SET	TBA
02	AC MCB 2POLE (20A)	–	1 PC	TBA
03	33 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
04	48 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
05	70 X 100 mm PVC WIREWAY (GREY)	–	1 LOT	CONTRACTOR
06	INSTRUMENT GROUND BAR	–	1 LOT	CONTRACTOR
07	SAFETY GROUND BAR	–	1 LOT	CONTRACTOR
08	2–COND THROUGH TERMINAL BLOCK, 10MM SQ	2010–1201	3 PCS	WAGO
09	EX ISOLATING TERMINAL	8082/1–1–11	10 PCS	STAHL
10	DISCONNECT TERMINAL BLOCK UT4–TG–EX	3046143	10 PCS	PHOENIX CONTACT
11	DOUBLE–DECK FEEDTHROUGH TERMINAL BLOCK – UTTB 2.5	3044649	96 PCS	WAGO
12	END STOPPER	249–117	1 LOT	WAGO
13	FIBER OPTIC PATCH PANEL (BY OTHERS)	TBA	1 PC	TBA
14	DELTAV BULK POWER SUPPLY 100–240 V AC TO 24 V DC, 20A	VE5126	1 PC	EMERSON PROCESS
15	REMOTE INTERFACE UNIT FOR ZONE 2 REMOTE I/O	VE4021	1 PC	EMERSON PROCESS
16	2–WIDE POWER/CONTROLLER CARRIER	VE3051C0	1 PC	EMERSON PROCESS
17	ENHANCED SYSTEM POWER SUPPLY; (DUAL DC/DC) INPUT	VE5009	1 PC	EMERSON PROCESS
18	DISCRETE INPUT CARD: 32 CHANNELS 24 VDC; DRY CONTACT; TERMINATION BLOCK	VE4001S2T2B4	2 PCS	EMERSON PROCESS
19	DISCRETE OUTPUT CARD 32 CHANNELS 24 VDC; HIGH SIDE; I/O TERMINATION BLOCK	VE4002S1T2B5	1 PC	EMERSON PROCESS
20	CARRIER BLANK CAP	VE6101	5 PCS	EMERSON PROCESS
21	8–WIDE I/O INTERFACE CARRIER WITH CARRIER SHIELD BAR	VE3051C0	1 PC	EMERSON PROCESS
22	DUAL SINGLE MODE MEDIA CONVERTER ASSEMBLY	VE6060	1 PC	EMERSON PROCESS
23	SWITCH AMPLIFIER (DI BARRIER)	KCD2–SR–EX2	30 PCS	PEPPERL+FUCHS
24	SOLENOID DRIVER (DO BARRIER)	KFD0–SD2–EX2.1045	11 PCS	PEPPERL+FUCHS
25	FEED–THROUGH TERMINAL BLOCK UT4	3044102	20 PCS	PHOENIX CONTACT
26				
27				
28				

wilmar

PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(s)

EMERSON

SCALE: NTS | SIZE: A3
UNITS: mm (inch) | © 2018

EMERSON PROJECT NO.: 3258585
PROJECT TITLE: DCS SERANG PROJECT

TITLE: RIO CABINET – HY1–RIO–003 BILL OF MATERIAL

EMERSON DRAWING NO.: 3258585–PSS–PASH–DWG–00020
CUSTOMER DRAWING NO.: –

SHEET NO: 011
REV.: 0

THIS DRAWING IS THE PROPERTY OF EMERSON PROCESS MANAGEMENT. INFORMATION AND KNOW HOW HEREIN ARE CONFIDENTIAL AND MAY NOT BE USED, REPRODUCED OR REVEALED TO OTHERS EXCEPT IN ACCORDANCE WITH CONTRACT OR OTHER WRITTEN CONSENT OF EMERSON PROCESS MANAGEMENT. ANY PERMITTED REPRODUCTION IN WHOLE OR IN PART, INCLUDING SHOP DRAWINGS MUST BEAR OR REFER TO THIS LEGEND.