

NEMA / EEMAC TYPE 12 OPERATOR INTERFACE ENCLOSURES

OIL-DUST TIGHT SCREW COVER STANDARD (30mm) PUSHBUTTON BOXES PB35-30 SERIES



Part No.	H	Size W	D	Ship Wt.	No of Holes	Code
PB35-1-30	3 1/2	3 1/4	3 3/4	1.8	1	1
PB35-2-30	5 3/4	3 1/4	2 3/4	2.3	2	1
PB35-3-30	8	3 1/4	2 3/4	3	3	1
PB35-4-30	10 1/4	3 1/4	2 3/4	3.5	4	1
PB35-6-30	9 1/2	6 1/4	3	5.3	6	1
PB35-9-30	9 1/2	8 1/2	3	6.5	9	1
PB35-12-30	11 3/4	8 1/2	3	7.5	12	1

OIL-DUST TIGHT SCREW COVER MINIATURE (22mm) PUSHBUTTON BOXES PB35-22 SERIES



Part No.	H	Size W	D	Ship Wt.	No of Holes	Code
PB35-1-22	3 1/2	3 1/4	3 3/4	1.8	1	1
PB35-2-22	5 3/4	3 1/4	2 3/4	2.3	2	1
PB35-3-22	8	3 1/4	2 3/4	3	3	1
PB35-4-22	10 1/4	3 1/4	2 3/4	3.5	4	1
PB35-6-22	9 1/2	6 1/4	3	5.3	6	1
PB35-9-22	9 1/2	8 1/2	3	6.5	9	1
PB35-12-22	11 3/4	8 1/2	3	7.5	12	1

OIL-DUST TIGHT PIANO HINGED STANDARD (30mm) PUSHBUTTON BOXES PB89 SERIES



Part No.	H	Size W	D	Ship Wt.	No of Holes	Code
PB89-6	10 1/2	7 1/4	6	10	6	2
PB89-9	10 1/2	9 1/2	6	11.9	9	2
PB89-12	12 3/4	9 1/2	6	14.4	12	2

OIL-DUST TIGHT SCREW COVER EXTRA DEEP STANDARD (30mm) PUSHBUTTON BOXES PB37-30 SERIES



Part No.	H	Size W	D	Ship Wt.	No of Holes	Code
PB37-1-30	4	4	4 3/4	2.8	1	1
PB37-2-30	6	4	4 3/4	3.5	2	1
PB37-3-30	8	4	4 3/4	4.5	3	1
PB37-4-30	10	4	4 3/4	5.3	4	1
PB37-6-30	9 1/2	6 1/4	4 3/4	5.3	6	1
PB37-9-30	9 1/2	8 1/2	4 3/4	6.5	9	1
PB37-12-30	11 3/4	8 1/2	4 3/4	7.5	12	1

OIL-DUST TIGHT SCREW COVER EXTRA DEEP MINIATURE (22mm) PUSHBUTTON BOXES PB37-22 SERIES



Part No.	H	Size W	D	Ship Wt.	No of Holes	Code
PB37-1-22	4	4	4 3/4	2.8	1	1
PB37-2-22	6	4	4 3/4	3.5	2	1
PB37-3-22	8	4	4 3/4	4.5	3	1
PB37-4-22	10	4	4 3/4	5.3	4	1
PB37-6-22	9 1/2	6 1/4	4 3/4	5.3	6	1
PB37-9-22	9 1/2	8 1/2	4 3/4	6.5	9	1
PB37-12-22	11 3/4	8 1/2	4 3/4	7.5	12	1

OIL-DUST TIGHT FLOOR MOUNTED PEDESTALS P95 SERIES



Part No.	H	Size W	D	Ship Wt.	Code
COLUMN					
P95-0404C	35	4	4	21.5	2
P95-0606C	35	6	6	21	2
BASE					
P95-1818B	1.13	18	18	17.98	2
P95-2424B	1.13	24	24	28.6	2

NEMA / EEMAC TYPE 4, 4X NON METALLIC OPERATOR INTERFACE ENCLOSURES

**WATER TIGHT
22mm AND 30mm
PUSH BUTTON ENCLOSURE
NMPB70 SERIES**

NEW



CE cULus

Part No.	H	Size W	D	Hole Size	Wt (lbs)	No. of Holes	Code
NMPB70-1-22	mm 110 in 4.33	80 3.15	70 2.76	22	0.4	1	7
NMPB70-1-30	mm 110 in 4.33	80 3.15	70 2.76	30	0.4	1	7
NMPB70-2-22	mm 130 in 5.12	80 3.15	70 2.76	22	0.5	2	7
NMPB70-2-30	mm 130 in 5.12	80 3.15	70 2.76	30	0.5	2	7
NMPB70-3-22	mm 180 in 7.09	80 3.15	70 2.76	22	0.6	3	7
NMPB70-3-30	mm 180 in 7.09	80 3.15	70 2.76	30	0.6	3	7
NMPB70-4-22	mm 250 in 9.84	80 3.15	70 2.76	22	0.8	4	7
NMPB70-4-30	mm 250 in 9.84	80 3.15	70 2.76	30	0.8	4	7

**WATER TIGHT
22mm AND 30mm
EXTRA DEEP
PUSH BUTTON ENCLOSURE
NMPB85 SERIES**

NEW



CE cULus

Part No.	H	Size W	D	Hole Size	Wt (lbs)	No. of Holes	Code
NMPB85-1-22	mm 110 in 4.33	80 3.15	85 3.35	22	0.5	1	7
NMPB85-1-30	mm 110 in 4.33	80 3.15	85 3.35	30	0.5	1	7
NMPB85-2-22	mm 130 in 5.12	80 3.15	85 3.35	22	0.6	2	7
NMPB85-2-30	mm 130 in 5.12	80 3.15	85 3.35	30	0.6	2	7
NMPB85-3-22	mm 180 in 7.09	80 3.15	85 3.35	22	0.7	3	7
NMPB85-3-30	mm 180 in 7.09	80 3.15	85 3.35	30	0.7	3	7
NMPB85-4-22	mm 250 in 9.84	80 3.15	85 3.35	22	0.9	4	7
NMPB85-4-30	mm 250 in 9.84	80 3.15	85 3.35	30	0.9	4	7

OPTIONAL ACCESSORIES



Part No.	Description	Code
PB40	Polycarbonate Wall Mounting Bracket	7
CB20	Replacement Cover Screw for NMPB70	7
CB35	Replacement Cover Screw for NMPB85	7

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NEMA / EEMAC TYPE 12, IP55 OPERATOR INTERFACE ENCLOSURES

**DUST TIGHT
THREE PIECE CONSOLE
(BASE AND TOP UNIT PANEL INCLUDED)
EC SERIES**



*Plinth
Optional

BASE UNIT

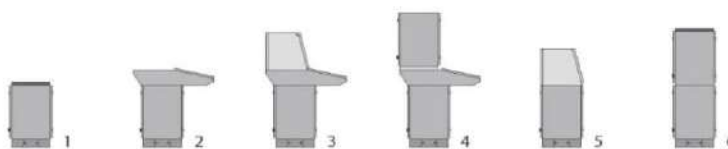
Part No.		H	Size		D	Ship Wt.		Code
			W					
ECB-600	mm	700	600	500	kg	51	4	
	in	27.6	23.6	19.7	lbs	112		
ECB--800	mm	700	800	500	kg	57	4	
	in	27.6	31.5	19.7	lbs	126		
ECB-1000	mm	700	1000	500	kg	63	4	
	in	27.6	39.4	19.7	lbs	139		
ECB-1200 (2 door unit)	mm	700	1200	500	kg	69	4	
	in	27.6	47.2	19.7	lbs	152		
ECB-1600 (2 door unit)	mm	700	1600	500	kg	83	4	
	in	27.6	63	19.7	lbs	183		

DESK UNIT

Part No.		H	Size		D	Ship Wt.		Code
			W					
ECD-600	mm	200	600	943	kg	17	4	
	in	7.9	23.6	37.1	lbs	37		
ECD-800	mm	200	800	943	kg	21	4	
	in	7.9	31.5	37.1	lbs	46		
ECD-1000	mm	200	1000	943	kg	25	4	
	in	7.9	39.4	37.1	lbs	55		
ECD-1200	mm	200	1200	943	kg	29	4	
	in	7.9	47.2	37.1	lbs	64		
ECD-1600	mm	200	1600	943	kg	38	4	
	in	7.9	63	37.1	lbs	84		

TOP UNIT

Part No.		H	Size		D	Ship Wt.		Code
			W					
ECT-600	mm	470	600	490	kg	25	4	
	in	18.5	23.6	19.3	lbs	55		
ECT-800	mm	470	800	490	kg	31	4	
	in	18.5	31.5	19.3	lbs	68		
ECT-1000	mm	470	1000	490	kg	37	4	
	in	18.5	39.4	19.3	lbs	92		
ECT-1200	mm	470	1200	490	kg	43	4	
	in	18.5	47.2	19.3	lbs	95		
ECT-1600	mm	470	1600	490	kg	55	4	
	in	18.5	63	19.3	lbs	121		



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NEMA / EEMAC TYPE 12, 4 OPERATOR INTERFACE ENCLOSURES

**DUST TIGHT
EUROPEAN STYLE
LIGHT GREY
CONSOLE CABINET
NEMA 12, IP55
(Panel Included)
EC SERIES**



Part No.	No. of Doors		Size			Ship Wt.		Code
			H	W	D			
EC-06	1	mm	980	600	400	kg	58	4
		in	38.6	23.6	15.7	lbs	128	
EC-08	1	mm	980	800	400	kg	68	4
		in	38.6	31.5	15.7	lbs	150	
EC-10	1	mm	980	1000	400	kg	78	4
		in	38.6	39.4	15.7	lbs	172	
EC-12	2	mm	980	1200	400	kg	98	4
		in	38.6	47.2	15.7	lbs	216	
EC-16	2	mm	980	1600	400	kg	110	4
		in	38.6	63.0	15.7	lbs	243	



*Plinth
Optional

For optional accessories see page 56.

**OIL-DUST TIGHT
COMPUTER ENCLOSURES
NEMA 12, IP44
MCM SERIES**



Part No.		H	Size			Ship Wt.		Code
			W	D				
MCM-16066	mm	1600	600	600	kg	111	1	
	in	63	23.6	23.6	lbs	244.7		
MCM-16068	mm	1600	600	800	kg	112.5	1	
	in	63	23.6	31.5	lbs	248		



**WATER-DUST TIGHT
CONSOLE CABINETS
NEMA 4, 12
(Panel Included)
VCB SERIES**



Part No.		No. of Doors	H	Size			Wt (lbs)	Code
Grey	Stainless			W	D			
VCB-24	VCSS-24	1	40 1/8	24	18 1/4	152	1	
VCB-32	VCSS-32	1	40 1/8	32	18 1/4	196	1	
VCB-40	VCSS-40	2	40 1/8	40	18 1/4	228	1	
VCB-48	VCSS-48	2	40 1/8	48	18 1/4	266	1	



OPTIONS

Part No.	Description	Code
V-CC-SP	25.75 x 16" Side panel	1
V-TK	Replacement triangular key	1

EC CONSOLE ACCESSORIES

BASE PLINTHS 100mm (4") high

**RAL-7009 Polyester powder
paint finish.
FOR EC SERIES**



Part No.	For Enclosure W	D	Ship Wt.	Code
P-0641	600	400	19	4
P-0841	800	400	21	4
P-1041	1000	400	23	4
P-1241	1200	400	25	4
P-1641	1600	400	34	4

FOR EC 3 PIECE CONSOLE

Part No.	For Enclosure W	D	Ship Wt.	Code
P-0651	600	500	22	4
P-0851	800	500	24	4
P-1051	1000	500	26	4
P-1251	1200	500	28	4
P-1651	1600	500	37	4

ADDITIONAL PANEL FOR BASE SECTION

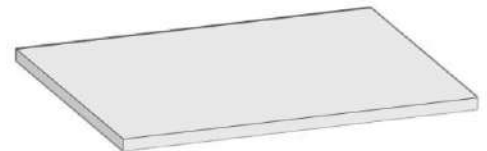


Part No.	For Enclosure Width (mm)	Ship Wt.	Code
ECP-600	600	15	4
ECP-800	800	22	4
ECP-1000	1000	31	4
ECP-1200	1200	37	4
ECP-1600	1600	53	4

MOUNTING HARDWARE FOR ECP

Part No.	Code
ECPH	4

COVER PLATE FOR TOP OPENING



Base Part No.	Desk Part No.	For Enclosure Width (mm)	Wt. (lbs)	Code
ECB-600C	ECD-600C	600mm	12	4
ECB-800C	ECD-800C	800mm	13	4
ECB-1000C	ECD-1000C	1000mm	16	4
ECB-1200C	ECD-1200C	1200mm	21	4
ECB-1600C	ECD-1600C	1600mm	29	4

OPTIONAL REAR DOOR FOR BASE UNIT



Part No.	For Enclosure Width (mm)	Ship Wt.	Code
ECRD-600	600	16	4
ECRD-800	800	20	4
ECRD-1000	1000	22	4
*ECRD-1200	1200	16	4
*ECRD-1600	1600	22	4

*Includes left and right door

REAR DOOR MOUNTING



Part No.	Description	Code
EDH-01	Body hinge & pin	4
EDH-02	Door section	4

2 of each required per door

CASTERS & LEVELING FEET



Part No.	Description	Code
CST-01	4 Castors, 2 with brakes	4
LF-01	4 Self leveling feet	4
*RH-01	Required hardware	4

*RH-01 requires machining

OPERATOR INTERFACE ENCLOSURE SWING ARM SYSTEM

OICE OPERATOR CONTROL ENCLOSURE MILD STEEL CONSTRUCTION WITH ALUMINUM FRONT COVER AND LOCKABLE REAR DOOR

CE

Part No.		H	Size W	D	Ship Wt.		Code
OICE-303015	mm	300	300	155	4.55	kg	1
	in	11.8	11.8	6.1	10	lbs	
OICE-304021	mm	300	400	210	6.25	kg	1
	in	11.8	15.7	8.3	13.8	lbs	
OICE-404021	mm	400	400	210	7.3	kg	1
	in	15.7	15.7	8.3	16.1	lbs	
OICE-406021	mm	400	600	210	9.7	kg	1
	in	15.7	23.6	8.3	21.4	lbs	
OICE-505021	mm	500	500	210	10.05	kg	1
	in	19.7	19.7	8.3	22.2	lbs	
OICE-506021	mm	500	600	210	11.3	kg	1
	in	19.7	23.6	8.3	24.9	lbs	
OICE-606021	mm	600	600	210	11.3	kg	1
	in	23.6	23.6	8.3	24.9	lbs	

See page 78 for optional locks and lock inserts

NOTE: OICE comes complete with a 3mm DIN type lock



OICP OPERATOR CONTROL ENCLOSURE ALUMINUM CONSTRUCTION

CE

Part No.		H	Size		View Area		Usable Depth	Ship Wt.	Code
			W	D	H	W			
OICP-305220	mm	309	525	200	255	471	183	7.9	1
	in	12.2	20.7	7.9	10	18.5	7.2	17.4	
OICP-355220	mm	354	525	200	300	471	183	8.3	1
	in	13.9	20.7	7.9	11.8	18.5	7.2	18.3	
OICP-495420	mm	495	542	200	441	488	183	10.25	1
	in	19.5	21.3	7.9	17.4	19.2	7.2	22.3	



OIDES OPERATOR CONTROL ENCLOSURE WITH DOOR EXTENSION

Part No.	Description	Wt (lbs)	Code
OIDES-495405	OICP-495420 with 2.3" extension	25.2	1



OICP & OIDES CONTROL ENCLOSURES ACCESSORIES

OIFP FRONT PLATE



Part No.	For Enclosure	Dimensions		Ship Wt.	Code	
		H	W			
OIFP-3052	OICP-305220	mm in	255 10.0	471 18.5	1.3 kg 2.9 lbs	1
OIFP-3552	OICP-355220	mm in	300 11.8	471 18.5	1.4 kg 3.2 lbs	1
OIFP-4954	OICP-495420	mm in	441 17.4	488 19.2	2.1 kg 4.7 lbs	1

OIKS KEYBOARD SUPPORT

Handle with ergonomic design which enables ease of handling of the panel.



Part No.	Thread	Code
OIKS-01	5.4	1

OISN SPRING NUT SET

Fix components easily without any machining in the panel. Package quantity of 10.



Part No.	Thread	Code
OISN-04	4M	1
OISN-05	5M	1

OIPC CONSOLE CONNECTOR SET

Rigid elements to connect 2 control panels. Package quantity of 2 pieces with mounting accessories.



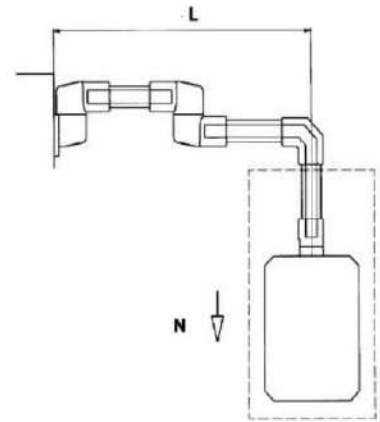
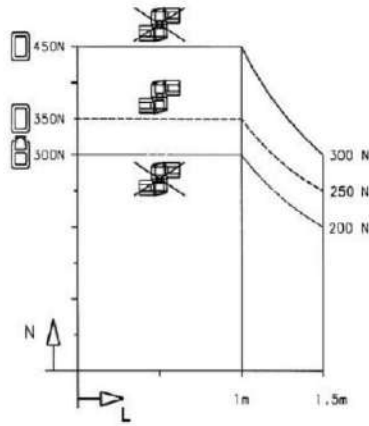
Part No.	Wt. Lb.	Code
OIPC-01	3.3	1

SWING ARM SYSTEM



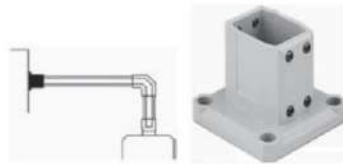
The maximum weight which an SM swing arm can support depends on the length of the arm and the system structure max.

$$\text{Weight (kg)} = N / 9.81$$



BASE OR WALL FLANGE SM

Flange component for SM system



Part No.	Wt. Lb.
SABW-1SM	1.7

BASE BRACKET TURNABLE SM

Turnable for SM system; angle of rotation 300° with limiter.



Part No.	Wt. Lb.
SABT-1SM	3.4

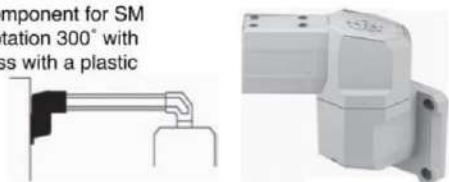
OPERATOR ARM SECTION PROFILE



Part No.	Length mm (in)	Wt lb.
CLOSED PROFILE		
SAS-025-CSM	250 (9.8)	2
SAS-050-CSM	500 (19.7)	3.9
SAS-100-CSM	1000 (39.4)	7.8
SAS-150-CSM	1500 (59.1)	11.7
SAS-200-CSM	2000 (78.7)	15.9

WALL JOINT WITH HORIZONTAL OUTLET SM

Horizontal outlet component for SM system, angle of rotation 300° with limiter. Cable access with a plastic clip-on cover.



Part No.	Wt. Lb.
SAWJH-1SM	4.9

SET-UP JOINT SM

Joint component for SM system, angle of rotation 300° with limiter. Cable access with a plastic clip-on cover.



Part No.	Wt. Lb.
SASJ-ISM	4.1

WALL JOINT WITH VERTICAL OUTLET SM

Vertical outlet component for SM system, angle of rotation 300° with limiter. Cable access with a plastic clip-on cover.

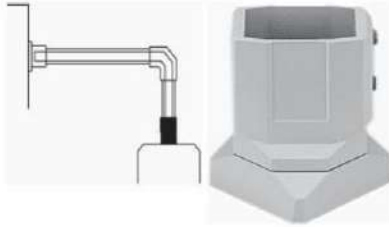


Part No.	Wt. Lb.
SAWJV-1SM	4.2

SWING ARM SYSTEM

COUPLING SM

Coupling component for SM system. Angle of rotation 300° with limiter.



Part No.	Wt. Lb.
SAC-1SM	1.7

ELBOW SM

Elbow component for SM system. Cable access with a plastic clip-on cover.



Part No.	Wt. Lb.
SAE-1SM	1.6

INTERMEDIATE JOINT SM

Intermediate joint component for SM system, angle of rotation 300° with limiter. Cable access with a plastic clip-on cover.



Part No.	Wt. Lb.
SAIJ-1SM	5.1

ELBOW COUPLING SM

Elbow coupling component for SM system, angle of rotation 300° with limiter. Cable access with a plastic clip-on cover.



Part No.	Wt. Lb.
SAEC-1SM	2.4

ROTATION ELBOW SM

Rotation elbow component for SM system, angle of rotation 300° with limiter. Cable access with a plastic clip-on cover.



Part No.	Wt. Lb.
SAAE-1SM	4.5