



### TECHNICAL DATA

The stainless steel wall mount, fully welded enclosure with NEMA4X protection, is available off the shelf in many different sizes. This enclosure range is well suited for many different applications but specifically designed for field terminal connections and control stations.

The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure.

#### SPECIFICATION COMPLIANCE:

Complies to Saudi Aramco specification SAES-J-902 and approved under 9COM number 6000000794 (Box: Electrical: Junction; Aluminium; Steel).

#### CERTIFICATION COMPLIANCE:

NEMA 4X  
(Issued by an independent 3rd party IECEx approved Certification Body).

#### DESIGN BASIS:

Fully welded body to provide an integral unit ensuring Ingress Protection is maintained.

#### STANDARD FEATURES:

All enclosures fitted as standard with 316L locking system, hinges, removable gland plate, drain breather and drawing pocket.

#### MATERIAL:

Enclosure - Body: 1.5mm - 2mm 316L hairline finish, Doors: 2mm hairline finish.

#### DOOR:

Mounted with two / three / four hinges, allowing left or right hand opening.

#### GASKET:

Continuous flexible polyurethane gasket UL listed for oil resistance with an operating temperature of -40 to +80 degrees C.

#### LOCK:

- Quarter turn Compression locks
- Material: 316L stainless steel.

#### GLAND PLATES:

Removable from the underside of the enclosure and available in 3mm 316L stainless steel material.

#### MOUNTING PLATES:

Standard 3mm galvanised steel or optional 1.5mm 316L stainless steel. Mounting plates bolted to weld on studs.

#### WALL MOUNT BRACKETS:

Fitted as standard with 4 x horizontal and optional, vertical wall mount brackets fully welded to the enclosure body. Facilitates M12 fixing bolt.

#### EARTHING:

Enclosure body and all loose panels, such as door and gland plate, are earthed with a separate weld on M8 earthing stud as standard.  
External M8 earth stud fitted as standard.

#### DELIVERY:

Protective packaging to ensure damage free transit.

STANDARD MODELS & DIMENSIONS

NO.	MODEL	EXTERNAL DIMENSIONS (MM)			MOUNTING PLATE (MM)	
		H	W	D	H	W
01	EXEQ0252515	250	250	150	220	200
02	EXEQ0302515	300	250	150	270	200
03	EXEQ0302520	300	250	200	270	200
04	EXEQ0303015	300	300	150	270	250
05	EXEQ0303020	300	300	200	270	250
06	EXEQ0403015	400	300	150	370	250
07	EXEQ0403020	400	300	200	370	250
08	EXEQ0404015	400	400	150	370	350
09	EXEQ0404020	400	400	200	370	350
10	EXEQ0405015	400	500	150	370	450
11	EXEQ0405020	400	500	200	370	450
12	EXEQ0406015	400	600	150	370	550
13	EXEQ0406020	400	600	200	370	550
14	EXEQ0406030	400	600	300	370	550
15	EXEQ0504015	500	400	150	470	350
16	EXEQ0504020	500	400	200	470	350
17	EXEQ0505015	500	500	150	470	450
18	EXEQ0505020	500	500	200	470	450
19	EXEQ0505030	500	500	300	470	450
20	EXEQ0506020	500	600	200	470	550
21	EXEQ0604015	600	400	150	570	350
22	EXEQ0604020	600	400	200	570	350
23	EXEQ0604030	600	400	300	570	350
24	EXEQ0604030	600	400	300	570	350
25	EXEQ0605015	600	500	150	570	450
26	EXEQ0605020	600	500	200	570	450
27	EXEQ0605030	600	500	300	570	450
28	EXEQ0606015	600	600	150	570	550
29	EXEQ0606020	600	600	200	570	550
30	EXEQ0606030	600	600	300	570	550
31	EXEQ0606040	600	600	400	570	550
32	EXEQ0608020	600	800	200	570	750
33	EXEQ0608030	600	800	300	570	750
34	EXEQ0706020	700	600	200	670	550
35	EXEQ0706030	700	600	300	670	550
36	EXEQ0805020	800	500	200	770	450
37	EXEQ0805030	800	500	300	770	450
38	EXEQ0806020	800	600	200	770	550
39	EXEQ0806030	800	600	300	770	550
40	EXEQ0808020	800	800	200	770	750
41	EXEQ0808030	800	800	300	770	750
42	EXEQ0905020	900	500	200	870	450
43	EXEQ0905030	900	500	300	870	450
44	EXEQ1006020	1000	600	200	970	550
45	EXEQ1006030	1000	600	300	970	550
46	EXEQ1008020	1000	800	200	970	750
47	EXEQ1008030	1000	800	300	970	750
48	EXEQ1208020	1200	800	200	1170	750
49	EXEQ1208030	1200	800	300	1170	750
50	EXEQ1208040	1200	800	400	1170	750