SX7E

Pull, splice and equipment enclosure boxes

APPLICATION

Explosion-proof SX7E boxes for indoor or outdoor use, for pulling, branching, connection and the housing of electrical equipment and instrumentation in areas with a high risk of explosion.

FEATURES

Wide range of explosion-proof box sizes; body and cover in aluminum casting with low iron and copper content, manufactured to UL 1203.

Factory tapping to suit any installation. NPT thread for conduit entry, 1/2" through 4".

Mounting by lugs. O-ring gasket for outdoor use.

Bronze ground, aluminum sheet mounting tray.

Hinges according to size. Stainless steel hardware.

FINISH

Exterior: hammered grey electrostatic polyester paint. Interior: hammered grey enamel. Optional epoxy or polyurethane for aggressive environments.

OPTIONS

Tempered glass sight glass in several useful diameters for classified areas. Stainless steel drain and breather valve. Plugged accesses. Assembled instruments and electrical equipment.



IN ACCORDANCE WITH

UL 1203 — Explosion-proof and dust-ignition-proof electrical equipment for hazardous (classified) locations.

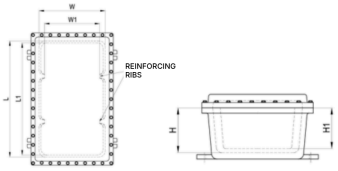
UL 50 — Cabinets and boxes.

NEC art. 500-503 — National Electrical Code.

IEC 60529 — Degrees of protection provided by enclosures.

ASSEMBLED ELECTRICAL EQUIPMENT OPTIONS

Racks · Direct-on-line motor starters · Star-delta starters · Motor protectors · Boxes with thermal-magnetic breakers · Control stations · Interconnection boxes with terminal blocks · Pole-mounted connection panels · Pilot lights and indicators · Distribution panels · Lighting panels



SX7E REFERENCES

DIMENSIONS			MAX NPT (IN)	CAT#	CERT.	WEIGHT (KG)
INTERNAL (L×W×H IN)	L×W×H (MM)	INTERNAL WITH RIBS (L1×W1×H1 MM)				
6"x4"x4"	154x105x102	–	2	SX7E 644	cULus	6,1
6"x6"x4"	154x154x107	–	2	SX7E 664	cULus	8,6
6"x6"x6"	154x154x150	–	2	SX7E 666	cULus	9,0
8"x6"x4"	205x152x105	–	2	SX7E 864	cULus	11,0
8"x8"x3"	220x218x87	–	2	SX7E 883	cULus	94,0
8"x8"x4"	204x205x108	–	2	SX7E 884	cULus	11,0
8"x8"x8"	205x204x200	–	2	SX7E 888	cULus	13,0
10"x6"x6"	252x152x155	–	2	SX7E A66	cULus	13,5
8"x6"x6"	207x156x152	–	4	SX7E 866	cULus	11,3
10"x10"x6"	261x258x154	–	4	SX7E AA6	cULus	20,5
12"x5"x6"	300x136x157	–	4	SX7E C56	ULus	17,0
28"x16"x8"	716x410x200	716x346x174	4	SX7E SG8	ULus	97,5
28"x16"x13"	716x410x355	716x340x329	4	SX7E SGD	ULus	125,8
33"x12"x13"	839x316x343	839x246x317	4	SX7 XCD	ULus	151,0

All dimensions and weights are approximate. Specifications subject to change without notice.