



**FIBOX – Solutions for demanding environments**

## Fibox ARCA

Fibox's new ARCA non-metallic enclosures provide users of classic electrical junction boxes an easy upgrade path to a high performance enclosure featuring 21st century technology. Precision, injection molded, ARCA enclosures feature excellent chemical resistance and the wide temperature utilization range of polycarbonate plastic. Available in classic JIC sizes, these enclosures feature industry standard dimensions and panels.



# ARCA



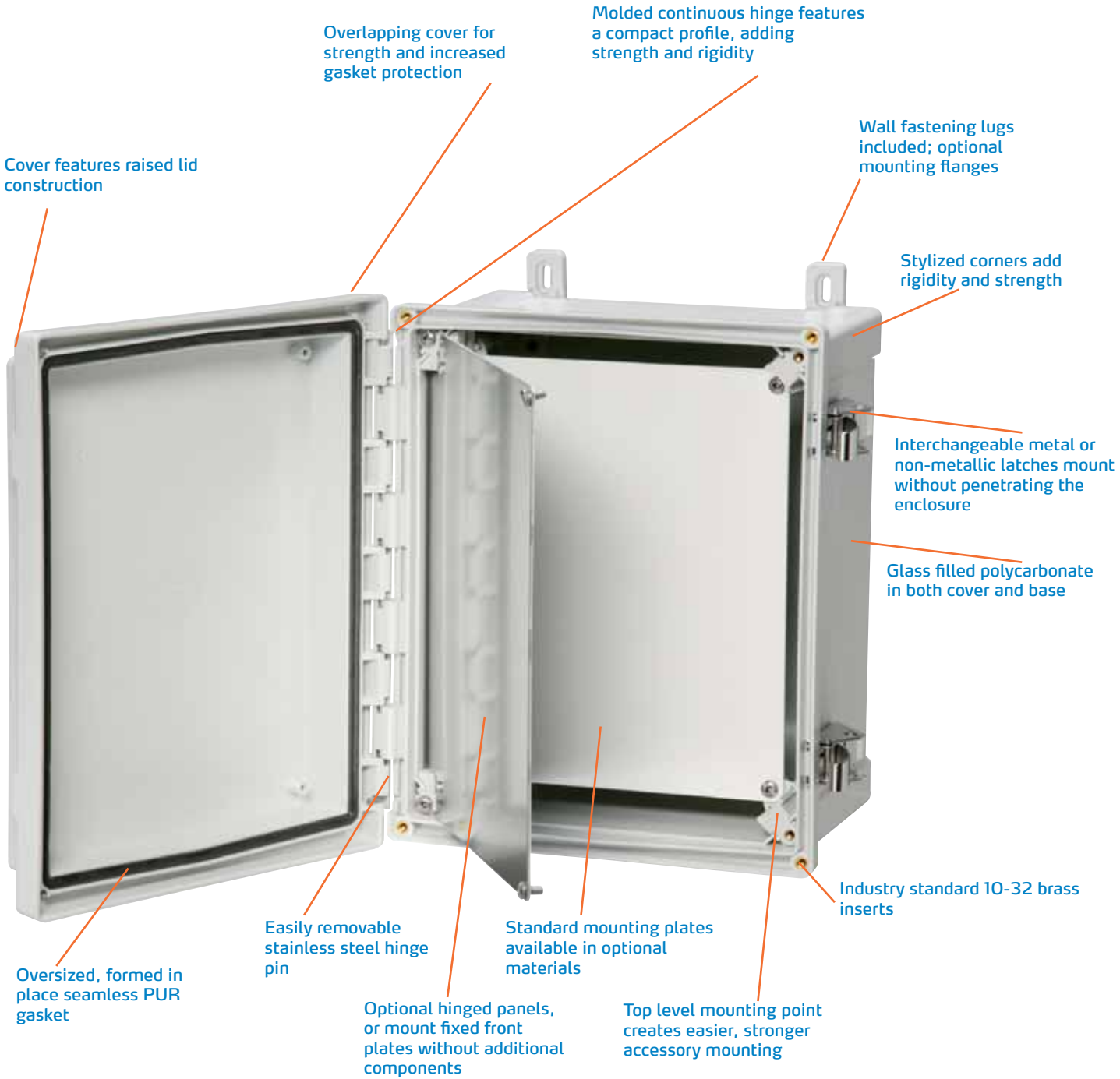
**Robust molded continuous hinge**



**Variety of latch options**



**Variable depth panel mounting**





# ARCA AR 664

6 x 6

UL Type 4, 4X, 6, 6P, 12 and 13

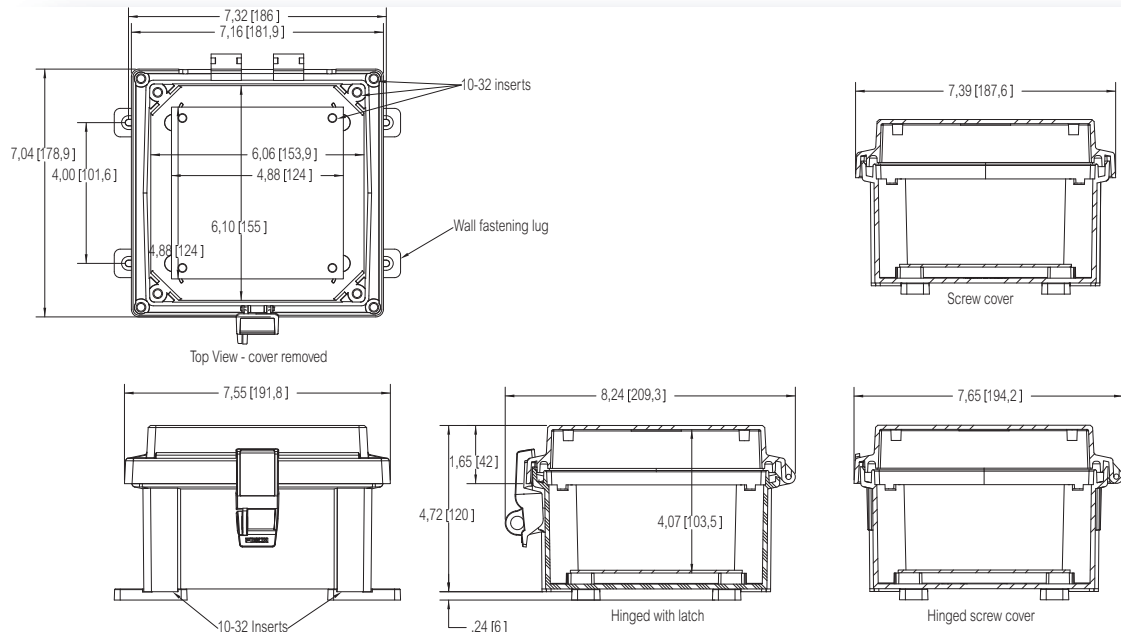
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR664SC	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Opaque screw cover
AR664CHSC	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged opaque screw cover
AR664CHL	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR664CHSSL	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR664CHSS	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR664CHTSS	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR664SCT	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Transparent screw cover
AR664CHSCT	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged transparent screw cover
AR664CHLT	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged transparent cover w/Plastic quick release launch
AR664CHSSLT	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR664CHSST	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR664CHTSST	6 x 6 x 4	152 x 152 x 102	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP66	4.9 x 4.9	124 x 124	PVC Back Panel
ABP66	4.9 x 4.9	124 x 124	Painted Steel Back Panel
ALBP66	4.9 x 4.9	124 x 124	Aluminum Back Panel
ADFP66	6.1 x 6.2	155 x 157	Dead Front Panel w/ screws
ASPK66			Hinged Panel Kit incl. AL Panel
ASPHK6			Hinged Panel Kit w/o Panel
AMFL6			Mounting Flange Set for 6" Wide Enclosure



# ARCA AR 865

8 x 6

UL Type 4, 4X, 6, 6P, 12 and 13



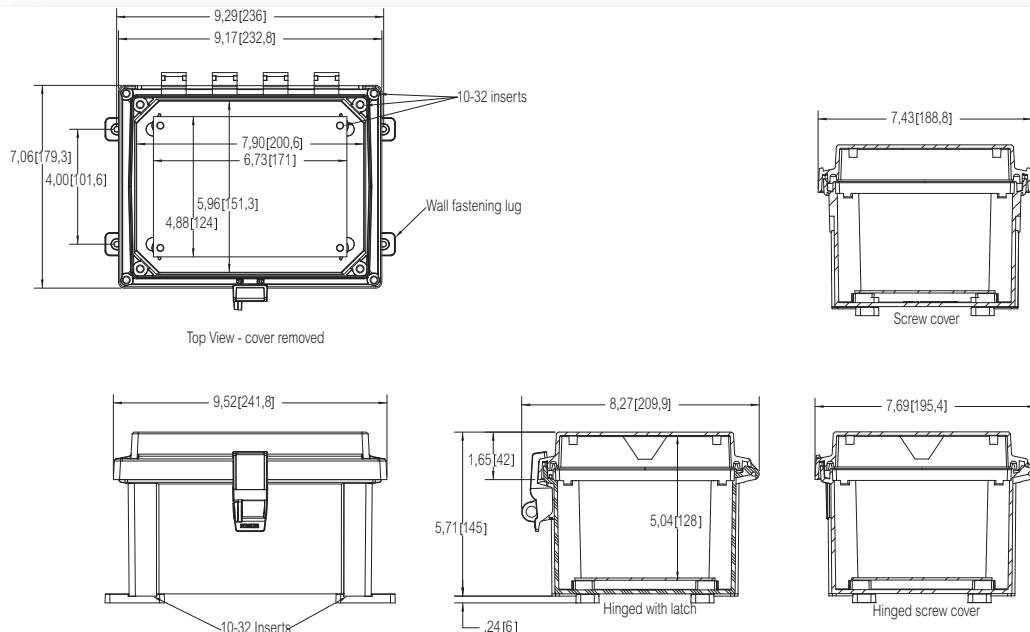
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR865SC	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Opaque screw cover
AR865CHSC	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged opaque screw cover
AR865CHL	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR865CHSSL	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR865CHSS	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR865CHTSS	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR865SCT	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Transparent screw cover
AR865CHSCT	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged transparent screw cover
AR865CHLT	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged transparent cover w/Plastic quick release launch
AR865CHSSLT	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR865CHSST	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR865CHTSST	8 x 6 x 5	203 x 152 x 127	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP86	6.9 x 4.9	175 x 124	PVC Back Panel
ABP86	6.9 x 4.9	175 x 124	Painted Steel Back Panel
ALBP86	6.9 x 4.9	175 x 124	Aluminum Back Panel
ADFP86	6.2 x 8.1	157 x 205	Dead Front Panel w/ screws
ASPK86			Hinged Panel Kit incl. AL Panel
ASPHK8			Hinged Panel Kit w/o Panel
AMFL6			Mounting Flange Set for 6" Wide Enclosure



# ARCA AR 884

8 x 8

UL Type 4, 4X, 6, 6P, 12 and 13



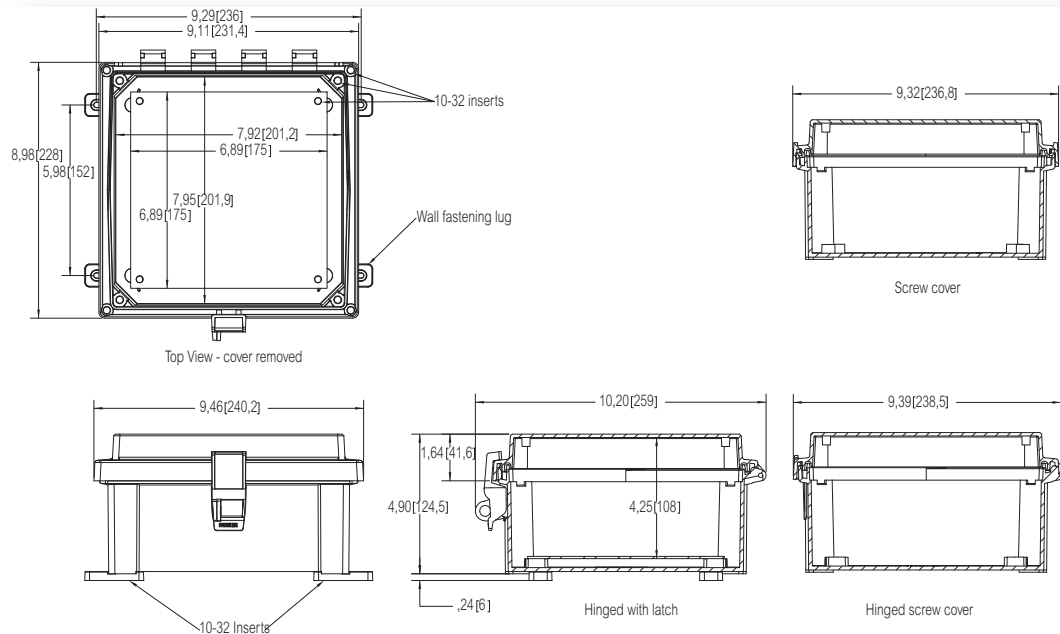
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR884SC	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Opaque screw cover
AR884CHSC	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged opaque screw cover
AR884CHL	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR884CHSSL	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR884CHSS	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR884CHTSS	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR884SCT	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Transparent screw cover
AR884CHSCT	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged transparent screw cover
AR884CHLT	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged transparent cover w/Plastic quick release latch
AR884CHSSLT	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR884CHSST	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR884CHTSST	8 x 8 x 4	203 x 203 x 102	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP88	6.9 x 6.9	175 x 175	PVC Back Panel
ABP88	6.9 x 6.9	175 x 175	Painted Steel Back Panel
ALBP88	6.9 x 6.9	175 x 175	Aluminum Back Panel
ADFP88	6.9 x 6.9	175 x 175	Dead Front Panel w/ screws
ASPK88			Hinged Panel Kit incl. AL Panel
ASPHK8			Hinged Panel Kit w/o Panel
AMFL8			Mounting Flange Set for 8" Wide Enclosure



# ARCA AR 1084

10 x 8

UL Type 4, 4X, 6, 6P, 12 and 13

Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

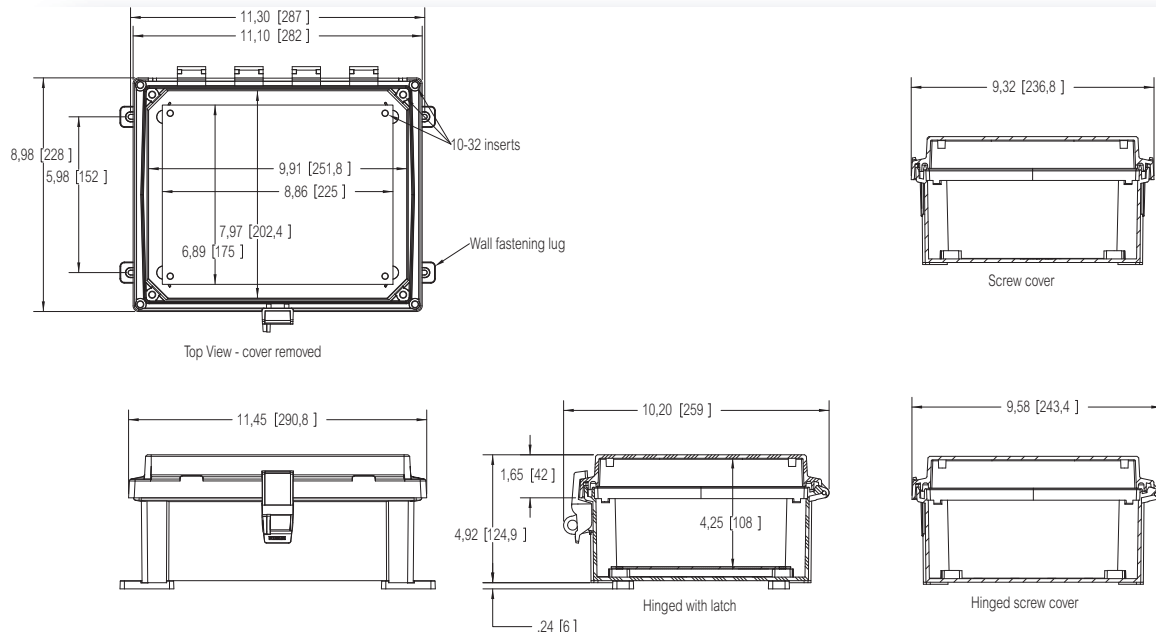


## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR1084SC	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Opaque screw cover
AR1084CHSC	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged opaque screw cover
AR1084CHL	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR1084CHSSL	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR1084CHSS	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR1084CHTSS	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR1084SCT	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Transparent screw cover
AR1084CHSCT	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged transparent screw cover
AR1084CHLT	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged Transparent Cover w/Plastic Quick Release Latch
AR1084CHSSLT	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR1084CHSST	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR1084CHTSST	10 x 8 x 4	254 x 203 x 102	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP108	8.9 x 6.9	226 x 175	PVC Back Panel
ABP108	8.9 x 6.9	226 x 175	Painted Steel Back Panel
ALBP108	8.9 x 6.9	226 x 175	Aluminum Back Panel
ADFP108	8.2 x 10.1	208 x 256	Dead Front Panel w/ screws
ASPK108			Hinged Panel Kit incl. AL Panel
ASPHK10			Hinged Panel Kit w/o Panel
AMFL8			Mounting Flange Set for 8" Wide Enclosure





# ARCA AR 1086

10 x 8

UL Type 4, 4X, 6, 6P, 12 and 13

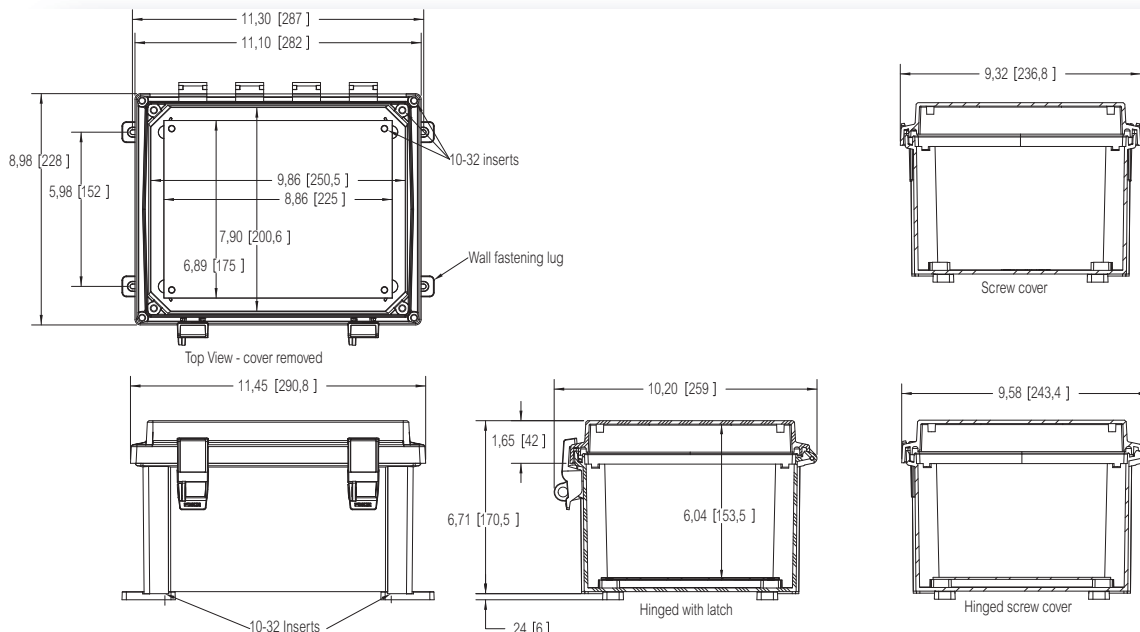
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR1086SC	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Opaque screw cover
AR1086CHSC	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged opaque screw cover
AR1086CHL	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR1086CHSSL	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR1086CHSS	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR1086CHTSS	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR1086SCT	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Transparent screw cover
AR1086CHSCT	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged transparent screw cover
AR1086CHLT	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged transparent cover w/Plastic quick release launch
AR1086CHSSLT	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR1086CHSST	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR1086CHTSST	10 x 8 x 6	254 x 203 x 152	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP108	8.9 x 6.9	226 x 175	PVC Back Panel
ABP108	8.9 x 6.9	226 x 175	Painted Steel Back Panel
ALBP108	8.9 x 6.9	226 x 175	Aluminum Back Panel
ADFP108	8.2 x 10.1	208 x 256	Dead Front Panel w/ screws
ASPK108			Hinged Panel Kit incl. AL Panel
AMFL8			Mounting Flange Set for 8" Wide Enclosure
ASPHK10			Hinged Panel Kit w/o Panel





# ARCA AR 10106

10 x 10

UL Type 4, 4X, 6, 6P, 12 and 13



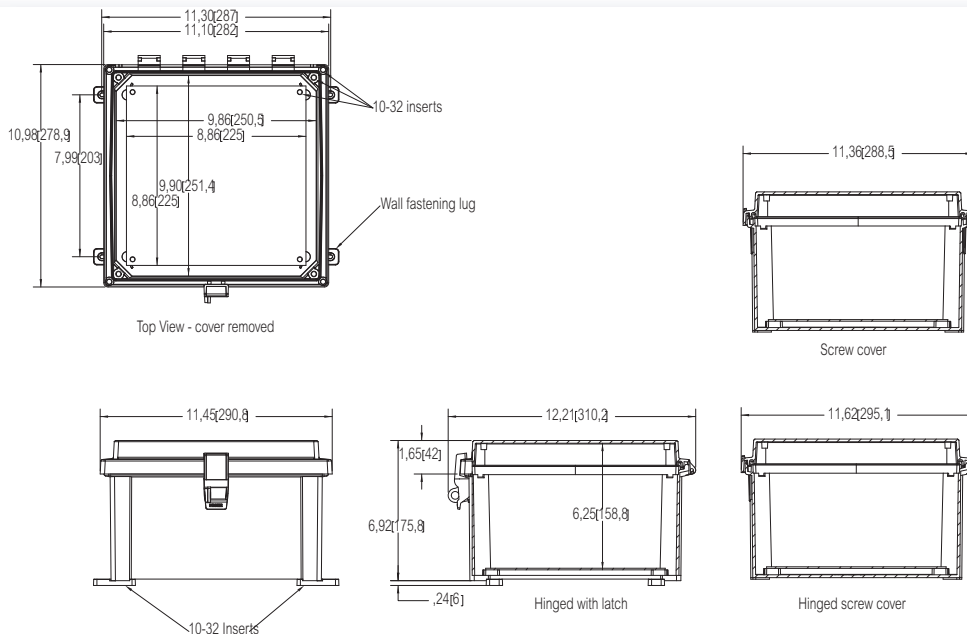
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR10106SC	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Opaque screw cover
AR10106CHSC	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged opaque screw cover
AR10106CHL	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR10106CHSSL	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR10106CHSS	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR10106CHTSS	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR10106SCT	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Transparent screw cover
AR10106CHST	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged transparent screw cover
AR10106CHLT	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged transparent cover w/Plastic quick release latch
AR10106CHSSLT	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR10106CHSST	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR10106CHTSST	10 x 10 x 6	254 x 254 x 152	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP1010	8.9 x 8.9	226 x 226	PVC Back Panel
ABP1010	8.9 x 8.9	226 x 226	Painted Steel Back Panel
ALBP1010	8.9 x 8.9	226 x 226	Aluminum Back Panel
ADFP1010	10.1 x 10.1	256 x 256	Dead Front Panel w/ screws
ASPK1010			Hinged Panel Kit incl. AL Panel
ASPHK10			Hinged Panel Kit w/o Panel
AMFL10			Mounting Flange Set for 10" Wide Enclosure





# ARCA AR 12106

12 x 10

UL Type 4, 4X, 6, 6P, 12 and 13

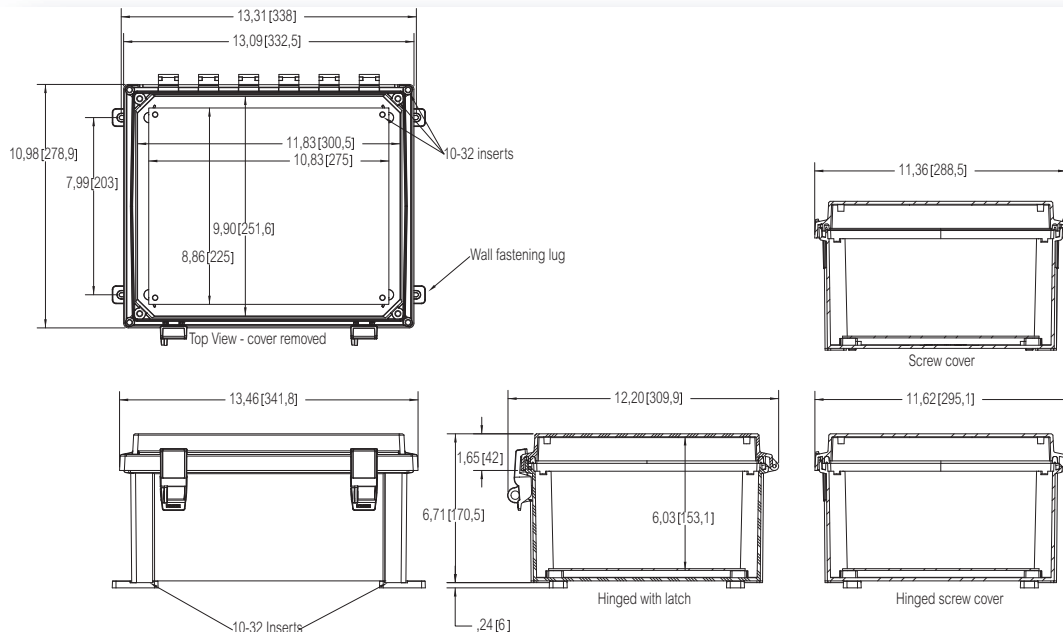
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR12106SC	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Opaque screw cover
AR12106CHSC	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged opaque screw cover
AR12106CHL	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR12106CHSSL	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR12106CHSS	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR12106CHTSS	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR12106SCT	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Transparent screw cover
AR12106CHSCT	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged transparent screw cover
AR12106CHLT	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged transparent cover w/Plastic quick release launch
AR12106CHSSLT	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR12106CHSST	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR12106CHTSST	12 x 10 x 6	305 x 254 x 152	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP1210	10.8 x 8.9	274 x 226	PVC Back Panel
ABP1210	10.8 x 8.9	274 x 226	Painted Steel Back Panel
ALBP1210	10.8 x 8.9	274 x 226	Aluminum Back Panel
ADFP1210	10.1 x 12.1	257 x 307	Dead Front Panel w/ screws
ASPK1210			Hinged Panel Kit incl. AL Panel
ASPHK12			Hinged Panel Kit w/o Panel
AMFL10			Mounting Flange Set for 10" Wide Enclosure



# ARCA AR 14127

14 x 12

UL Type 4, 4X, 6, 6P, 12 and 13

Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

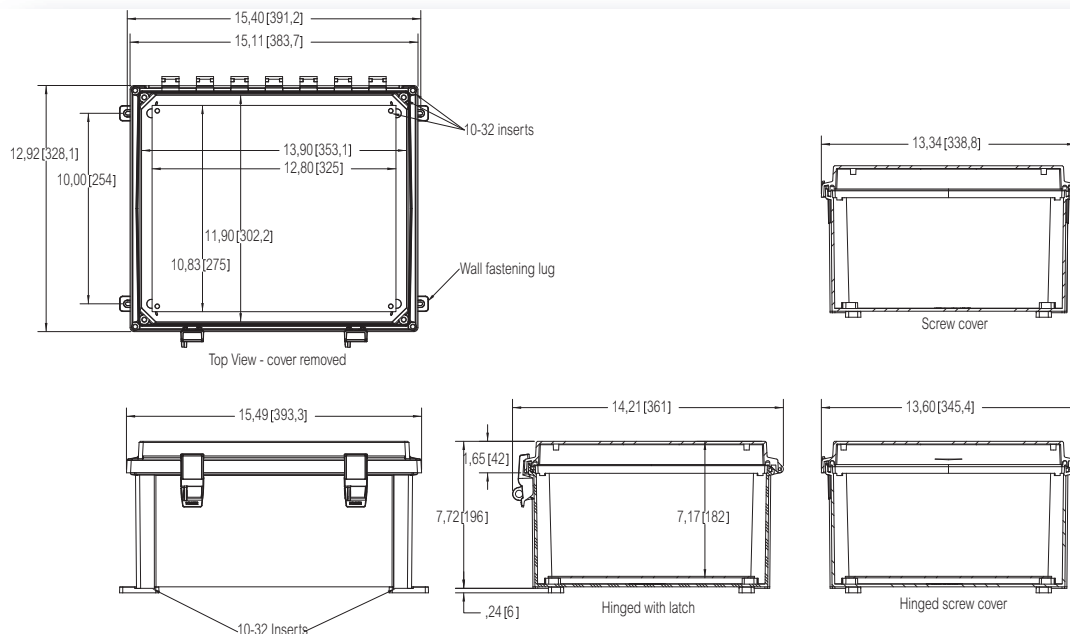


## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR14127SC	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Opaque screw cover
AR14127CHSC	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged opaque screw cover
AR14127CHL	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR14127CHSSL	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR14127CHSS	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR14127CHTSS	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR14127SCT	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Transparent screw cover
AR14127CHSCT	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged transparent screw cover
AR14127CHLT	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged transparent cover w/Plastic quick release launch
AR14127CHSSLT	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR14127CHSST	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR14127CHTSST	14 x 12 x 7	356 x 305 x 178	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP1412	12.8 x 10.8	325 x 274	PVC Back Panel
ABP1412	12.8 x 10.8	325 x 274	Painted Steel Back Panel
ALBP1412	12.8 x 10.8	325 x 274	Aluminum Back Panel
ADFP1412	12.1 x 14.1	308 x 357	Dead Front Panel w/ screws
ASPK1412			Hinged Panel Kit incl. AL Panel
ASPHK14			Hinged Panel Kit w/o Panel
AMFL12			Mounting Flange Set for 12" Wide Enclosure





# ARCA AR 16148

16 x 14

UL Type 4, 4X, 6, 6P, 12 and 13

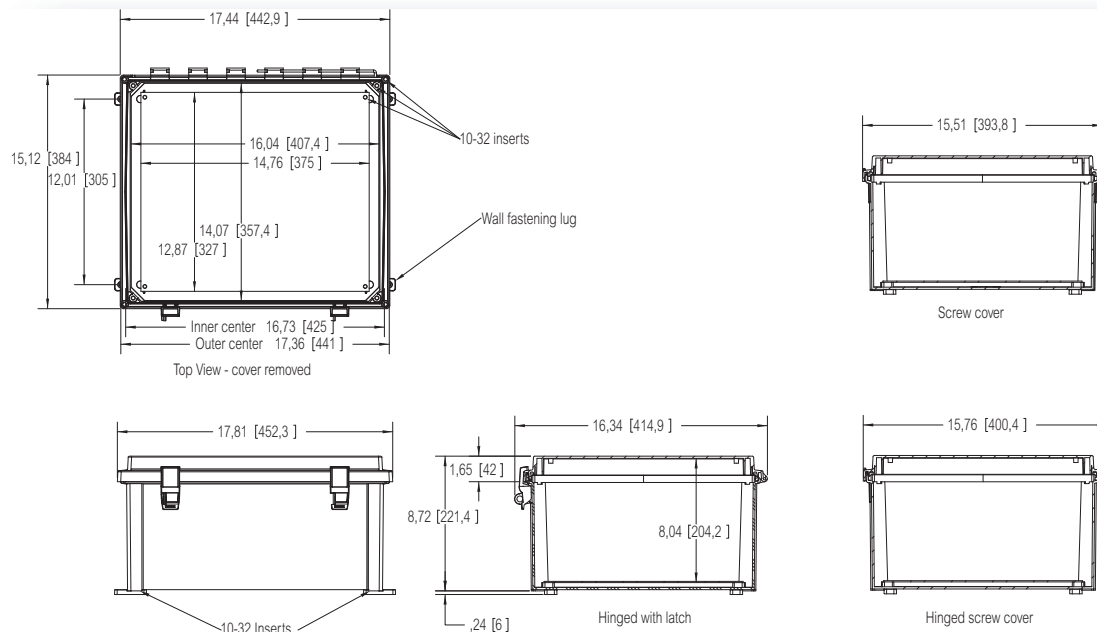
Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

## Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR16148SC	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Opaque screw cover
AR16148CHSC	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged opaque screw cover
AR16148CHL	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR16148CHSSL	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR16148CHSS	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR16148CHTSS	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR16148SCT	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Transparent screw cover
AR16148CHSCT	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged transparent screw cover
AR16148CHLT	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged transparent cover w/Plastic quick release latch
AR16148CHSSLT	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR16148CHSST	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR16148CHTSST	16 x 14 x 8	406 x 356 x 203	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

## Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP1614	14.8 x 12.9	376 x 328	PVC Back Panel
ABP1614	14.8 x 12.9	376 x 328	Painted Steel Back Panel
ALBP1614	14.8 x 12.9	376 x 328	Aluminum Back Panel
ADFP1614	14.3 x 16.3	362 x 415	Dead Front Panel w/ screws
ASPK1614			Hinged Panel Kit incl. AL Panel
ASPHK16			Hinged Panel Kit w/o Panel
AMFL14			Mounting Flange Set for 14" Wide Enclosure



# ARCA

## AR 181610

18 x 16

UL Type 4, 4X, 6, 6P, 12 and 13

Including: 10-32 brass inserts, cover with formed in place PUR gasket. Enclosure mounting foot kit. 10-32 screws for panel mounting. Screw cover versions with 4 stainless cover screws. Hinged screw cover versions with stainless hinge pin and 2 cover screws. Hinged cover versions with latched cover and stainless hinge pin. Quick release latches. (Latch options available.)

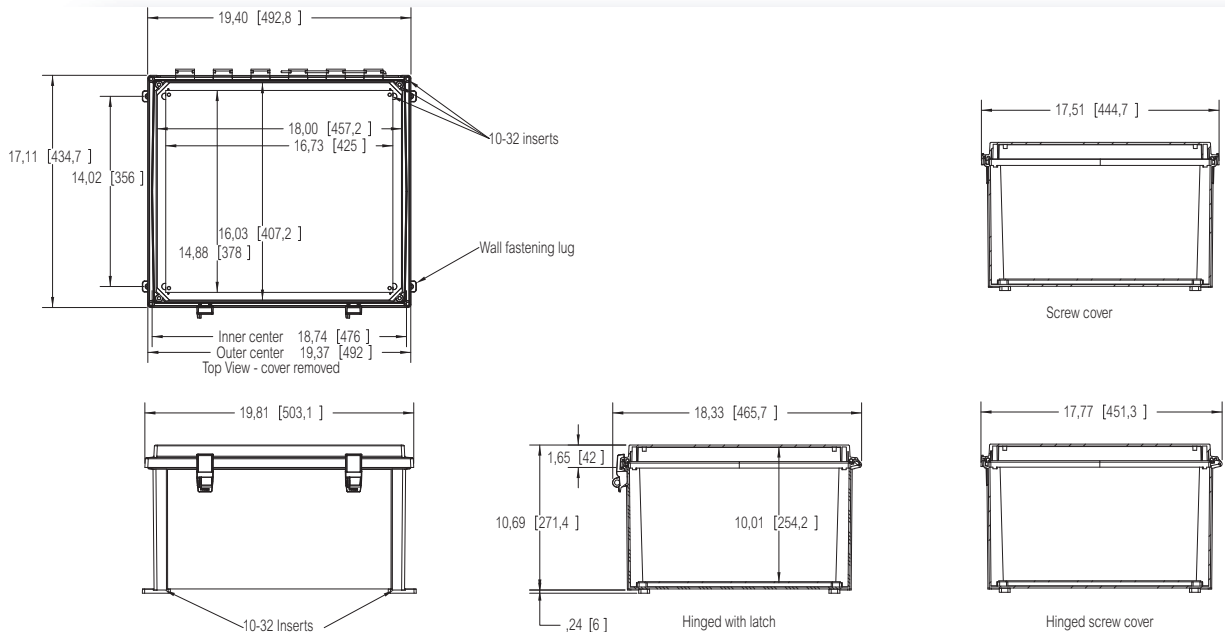


### Enclosures

Order symbol	Dimensions inch	Dimensions mm	Description
AR181610SC	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Opaque screw cover
AR181610CHSC	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged opaque screw cover
AR181610CHL	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged opaque cover w/Plastic quick release latch
AR181610CHSSL	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged opaque cover w/S.S. Lockable latch
AR181610CHSS	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged opaque cover w/S.S. Quick release latch
AR181610CHTSS	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged opaque cover w/S.S. Lockable twist latch
AR181610SCT	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Transparent screw cover
AR181610CHSCT	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged transparent screw cover
AR181610CHLT	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged transparent cover w/Plastic quick release latch
AR181610CHSSLT	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged transparent cover w/S.S. Lockable latch
AR181610CHSST	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged transparent cover w/S.S. Quick release latch
AR181610CHTSST	18 x 16 x 10	457 x 406 x 254	PC Enclosure • Hinged transparent cover w/S.S. Lockable twist latch

### Accessories

Order symbol	Dimensions inch	Dimensions mm	Description
APBP1816	16.7 x 14.9	424 x 378	PVC Back Panel
ABP1816	16.7 x 14.9	424 x 378	Painted Steel Back Panel
ALBP1816	16.7 x 14.9	424 x 378	Aluminum Back Panel
ADFP1816	16.2 x 18.3	412 x 465	Dead Front Panel w/ screws
APSPK1816 Plastic			Hinged Panel Kit incl. AL Panel
ASPK1816			Hinged Panel Kit incl. AL Panel
AMFL16			Mounting Flange Set for 16" Wide Enclosure



# ACCESSORIES

Order symbol      Description

## PVC Back Panels

APBP66	4.9 x 4.9 inch ▪ 124 x 124 mm
APBP86	6.9 x 4.9 inch ▪ 175 x 124 mm
APBP88	6.9 x 6.9 inch ▪ 175 x 175 mm
APBP108	8.9 x 6.9 inch ▪ 226 x 175 mm
APBP1010	8.9 x 8.9 inch ▪ 226 x 226 mm
APBP1210	10.8 x 8.9 inch ▪ 274 x 226 mm
APBP1412	12.8 x 10.8 inch ▪ 325 x 274 mm
APBP1614	14.8 x 12.9 inch ▪ 376 x 328 mm
APBP1816	16.7 x 14.9 inch ▪ 424 x 378 mm



## Painted Steel Back Panels

ABP66	4.9 x 4.9 inch ▪ 124 x 124 mm
ABP86	6.9 x 4.9 inch ▪ 175 x 124 mm
ABP88	6.9 x 6.9 inch ▪ 175 x 175 mm
ABP108	8.9 x 6.9 inch ▪ 226 x 175 mm
ABP1010	8.9 x 8.9 inch ▪ 226 x 226 mm
ABP1210	10.8 x 8.9 inch ▪ 274 x 226 mm
ABP1412	12.8 x 10.8 inch ▪ 325 x 274 mm
ABP1614	14.8 x 12.9 inch ▪ 376 x 328 mm
ABP1816	16.7 x 14.9 inch ▪ 424 x 378 mm



## Aluminum Back Panels

ALBP66	4.9 x 4.9 inch ▪ 124 x 124 mm
ALBP86	6.9 x 4.9 inch ▪ 175 x 124 mm
ALBP88	6.9 x 6.9 inch ▪ 175 x 175 mm
ALBP108	8.9 x 6.9 inch ▪ 226 x 175 mm
ALBP1210	10.8 x 8.9 inch ▪ 274 x 226 mm
ALBP1010	8.9 x 8.9 inch ▪ 226 x 226 mm
ALBP1412	12.8 x 10.8 inch ▪ 325 x 274 mm
ALBP1614	14.8 x 12.9 inch ▪ 376 x 328 mm
ALBP1816	16.7 x 14.9 inch ▪ 424 x 378 mm



## Fixed Aluminum Dead Front Panels

ADFP66	6.1 x 6.2 inch ▪ 155 x 157 mm
ADFP86	6.2 x 8.1 inch ▪ 157 x 205 mm
ADFP88	6.9 x 6.9 inch ▪ 175 x 175 mm
ADFP108	8.2 x 10.1 inch ▪ 208 x 256 mm
ADFP1010	10.1 x 10.1 inch ▪ 256 x 256 mm
ADFP1210	10.1 x 12.1 inch ▪ 257 x 307 mm
ADFP1412	12.1 x 14.1 inch ▪ 308 x 357 mm
ADFP1614	14.3 x 16.3 inch ▪ 362 x 415 mm
ADFP1816	16.2 x 18.3 inch ▪ 412 x 465 mm



## Mounting Foot Kits

AMFK	Mounting Foot Kit - ARCA
AMFKSS	SS Mounting Foot Kit - ARCA



## Mounting Flange Sets

AMFL6	Mounting Flange Set for 6" wide enclosure
AMFL8	Mounting Flange Set for 8" wide enclosure
AMFL10	Mounting Flange Set for 10" wide enclosure
AMFL12	Mounting Flange Set for 12" wide enclosure
AMFL14	Mounting Flange Set for 14" wide enclosure
AMFL16	Mounting Flange Set for 16" wide enclosure

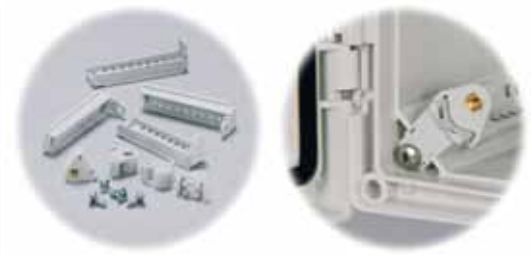


# ACCESSORIES

Order symbol      Description

## Variable Depth Back Panel Kits

AVBK3	Back Panel Kit - 3" Base
AVBK4	Back Panel Kit - 4" base
AVBK5	Back Panel Kit - 5" Base
AVBK6	Back Panel Kit - 6" Base



## Latches

AQRL	Plastic Latch
ASSLL	SS Lockable Latch
ASSQL	SS Quick Release Latch
ATSS	SS Twist Latch



## Hinged Inner Aluminum Panels

ASPK66	Hinged Panel Kit incl. AL Panel
ASPK86	Hinged Panel Kit incl. AL Panel
ASPK88	Hinged Panel Kit incl. AL Panel
ASPK108	Hinged Panel Kit incl. AL Panel
ASPK1010	Hinged Panel Kit incl. AL Panel
ASPK1210	Hinged Panel Kit incl. AL Panel
ASPK1412	Hinged Panel Kit incl. AL Panel
ASPK1614	Hinged Panel Kit incl. AL Panel
ASPK1816	Hinged Panel Kit incl. AL Panel
ASPHK6	Hinged Panel Kit w/o Panel
ASPHK8	Hinged Panel Kit w/o Panel
ASPHK10	Hinged Panel Kit w/o Panel
ASPHK12	Hinged Panel Kit w/o Panel
ASPHK14	Hinged Panel Kit w/o Panel
ASPHK16	Hinged Panel Kit w/o Panel
ASPHK18	Hinged Panel Kit w/o Panel



## ARCA technical information

Property	Polycarbonate (PC)
Ingress Protection (EN 60529)	IP 66/67
Impact Resistance (EN 62262)	Impact rating per UL 508 / UL 50
Temperature Range Celsius (short term)	-40° . . 140°C
Temperature Range Celsius (continuous)	-40° . . 80°C
Temperature Range Fahrenheit (short term)	-40° . . 284°F
Temperature Range Fahrenheit (continuous)	-40° . . 175°F
Electrical Insulation	Totally insulated ☑
Color	RAL 7035 - Light Gray
Cover screws and hardware	10-32, stainless steel
Accessory mounting screws	10-32, stainless steel
Gasket	Polyurethane, formed in place
Flammability rating	Enclosure flammability rating per UL 508
Toxicity	Non-Toxic, halogen free, RoHS compliant

## Conformity to standards

**USA** Enclosures for Electrical Equipment  
UL Type 4, 4X, 6, 6P, 12 and 13

**NRTL Listing**  
Underwriters Laboratories UL  
cUL Listed under UL 508  
SGS FIMKO CE Conformity

RoHS directive 2002/95/EC

GostR - Gost Russian certificate of conformity

Data subject to change without notice.

\*Consult separate raw material data for more detailed information