

Locking Devices

Power Interrupting Product Features



Three-piece thermoplastic clamp assembly with fast-lead stainless screws provides a more consistent durable grip; grommets provide a sealed cable entry that protects against the entry of moisture and dust

No “lazy” connections because a spring-loaded safety shutter automatically ejects the plug if it hasn’t been properly locked into the female device; this eliminates teasing of the contacts; a major cause of contact burn-up

Arcs are snuffed out when devices are mated or unmated under load; by spring-loaded safety shutter

Superior wire terminations are assured with box terminals and screws with pressure pads; this design captures stray wire strands and permits more clamping pressure on the wire without damaging it; relaxation of terminations and resulting heat build-up are greatly reduced

Enhanced safety because access to live female contacts is restricted by the spring-loaded safety shutter

Longer contact life is assured by supplementary springs; other devices rely just on contacts themselves to provide proper contact pressure

21414

Positive locking is ensured by the nose of the plug being keyed into a detent in female device; this lock is independent of the contacts or a separate mechanical lock

Insulated non-metallic housing enhances safety and resistance to impact

21415

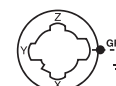
Note: Above cut-away view and call-outs are construction elements pertaining specifically to the 30 amp power interrupting series. While the power interrupting contact interface design applies to all, there are construction elements that are different, depending on the amperage.



20403

SINGLE RECEPTACLES

Description	Catalog Number
Flush receptacle; black phenolic	20403



30A 600V AC
20A 250V DC
3P 4W
Grounding

PLUGS AND CONNECTORS Inches (mm)

Description	Cord Diameter	Catalog Number
Plug; black nylon housing with cord grip	.700-1.20 (17.8-30.5)	21415
Connector; black nylon housing with cord grip	.700-1.20 (17.8-30.5)	21414



21415

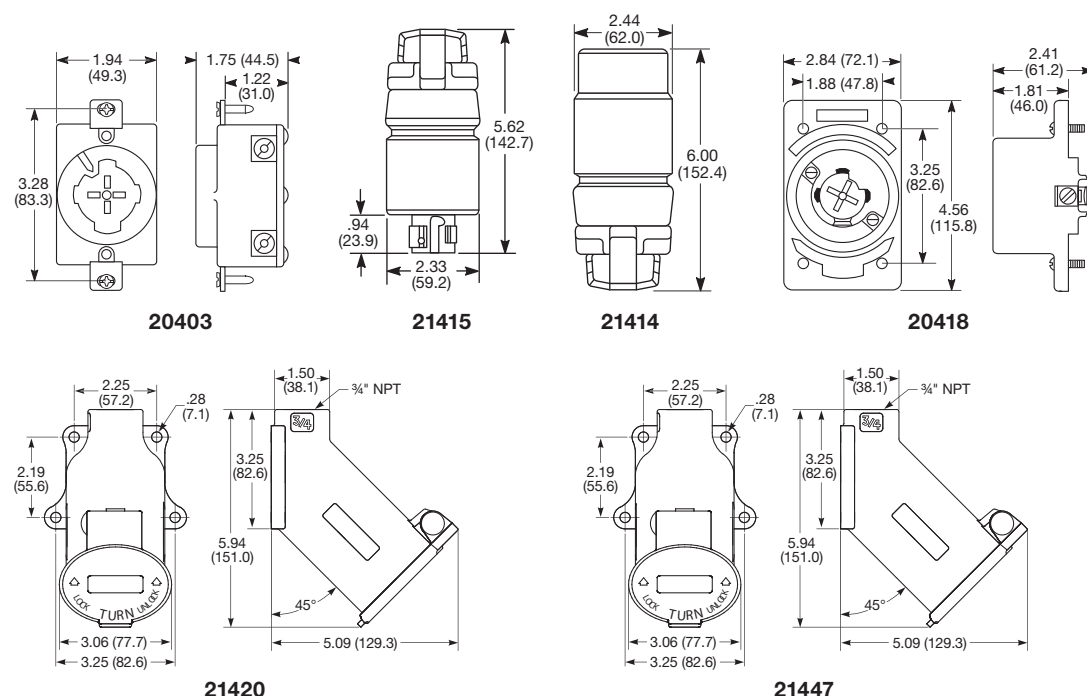
FLANGED INLETS AND RECEPTACLES Inches (mm)

Description	Catalog Number
Male flanged inlet; cast aluminum; for F.S. and F.D. boxes	20418
Female flanged receptacle; cast aluminum; weather protective angle housing with 3/4 in. NPT hub	21420
Male flanged inlet; cast aluminum; weather protective angle housing with 3/4 in. NPT hub	21447



21414

PRODUCT DIMENSIONS Inches (mm)



20418



21420

ACCESSORIES

Description	Weather Protective Plate	Cast Aluminum Plate	Liquid-Tight Conduit Adapters 1/2" Conduit	3/4" Conduit	"Mini" Weather Protective Boot
Single receptacle	20405	20406	—	—	—
Plug	—	—	SAB12A	SAB34A	20425*
Connector	—	—	SAB12A	SAB34A	20424*

Note: See section O for additional information on wallplates.

*Boots are not UL Listed or CSA Certified.