

SWITCH BOXES

SINGLE-GANG - 2-1/2" DEEP

Application

- Switch boxes are used to house wiring devices such as switches or outlets

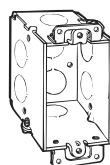
Product Features

- RACO® offers a variety of labor saving mounting brackets that allow for easy positioning of box along studs or joists
- See Box Selection section in the front of this catalog for complete description of bracket types and features
- Gangable switch boxes offer the option of constructing a box to hold two or more devices
- Plaster ears allow the box to be used in "old work" applications

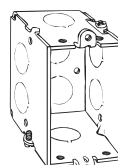
Compliances

- UL – File E195978

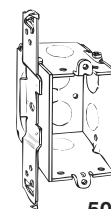
All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com



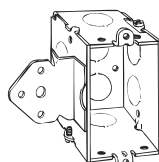
500, 503, 8500



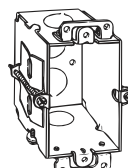
501



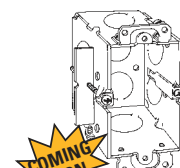
504, 505, 8504



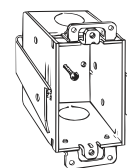
502



506



509



508

ORDERING INFORMATION - DIMENSIONS

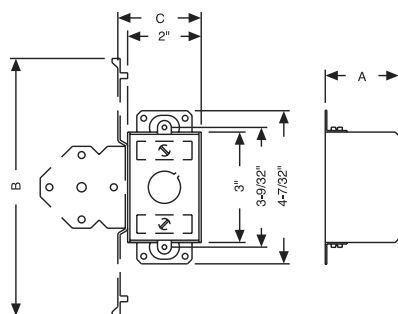
3" x 2" SWITCH BOXES - 2-1/2" DEEP - GANGABLE WITH CONDUIT KO'S - 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
500	Ears	4-1/2"	2-1/2"	2-1/2"	50	—
8500	Ears	4-1/2"	2-1/2"	2-1/2"	50	
503	Ears	4-1/2"	2-3/4"	2-1/2"	50	—
501	Without ears	4-1/2"	2-1/2"	2-1/2"	50	
504	TS brkt., 1/2"	2-1/2"	2-1/2"	2-1/2"	50	—
8504	TS brkt., 1/2"	2-1/2"	2-1/2"	2-1/2"	10	
505	TS brkt., 1/2"	2-1/2"	2-3/4"	2-1/2"	50	—
502	B brkt., 5/8"	4-1/2"	2-1/2"	2-1/2"	10	—
506	Old work, Tigergrip	—	2-1/2"	2-1/2"	20	
509	Old work	—	2-1/2"	2-1/2"	20	

3" x 2" SWITCH BOX - 2-1/2" DEEP - NONGANGABLE WITH CONDUIT KO'S - 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
508	Old work	—	2-1/2"	—	20	

STEEL SWITCH BOXES



DIMENSIONS

CATALOG NUMBER	A	B	C
500, 8500	2-1/2"	—	—
503	2-1/2"	—	—
501	2-1/2"	—	—
504, 8504	2-1/2"	7-5/32"	2-5/16"
502	2-1/2"	2"	4"
506	2-1/2"	—	—
508	2-1/2"	—	—
509	2-1/2"	—	—