

**(3) Receptacle Ratings.** Where connected to a branch circuit supplying two or more receptacles or outlets, receptacle ratings shall conform to the values listed in Table 210.21(B)(3), or where larger than 50 amperes, the receptacle rating shall not be less than the branch-circuit rating.

*Exception No. 1: Receptacles for one or more cord-and-plug-connected arc welders shall be permitted to have ampere ratings not less than the minimum branch-circuit conductor ampacity permitted by 630.11(A) or (B) as applicable for arc welders.*

*Exception No. 2: The ampere rating of a receptacle installed for electric discharge lighting shall be permitted to be based on 410.62(C).*

**Table 210.21(B)(3) Receptacle Ratings for Various Size Circuits**

Circuit Rating (Amperes)	Receptacle Rating (Amperes)
15	Not over 15
20	15 or 20
30	30
40	40 or 50
50	50

**(4) Range Receptacle Rating.** The ampere rating of a range receptacle shall be permitted to be based on a single range demand load as specified in Table 220.55.

**210.23 Permissible Loads.** In no case shall the load exceed the branch-circuit ampere rating. An individual branch circuit shall be permitted to supply any load for which it is rated. A branch circuit supplying two or more outlets or receptacles shall supply only the loads specified according to its size as specified in 210.23(A) through (D) and as summarized in 210.24 and Table 210.24.

**(A) 15- and 20-Ampere Branch Circuits.** A 15- or 20-ampere branch circuit shall be permitted to supply lighting units or other utilization equipment, or a combination of both, and shall comply with 210.23(A)(1) and (A)(2).

luminaire(s),  
connected u  
both, are als

**(B) 30-Amp**  
circuit shall be  
heavy-duty  
utilization eq  
cord-and-plu  
exceed 80 p

**(C) 40- and**  
ampere bran  
appliances th  
other than dv  
supply fixed  
infrared heat

**(D) Branch**  
circuits large  
ing outlet lo

**210.24 Bran**  
requirements  
receptacles, c  
and (C)(2), a  
vides only a  
210.20, and  
branch circuit

**210.25 Bran**  
**One Occup**

**(A) Dwelling**  
each dwelling  
unit or loads

**(B) Comm**  
quired for t  
communicat  
eas of a two  
multi-occup  
ment that s  
space