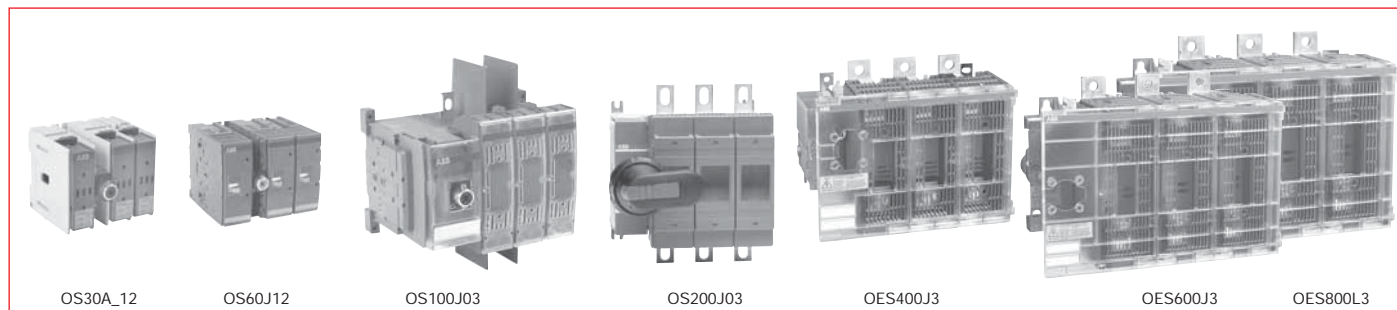


General information

Selection guide

OS30ACC12 – OES800L3



| Catalog number | 3 pole | OS30ACC12 | OS30AJ12 | OS60J12 | OS100J03 | OS200J03 | OES400J3 | OES600J3 | OES800L3 | |
|---|----------------------------|---------------------------------|---------------------------------|---------------------------------|--|--|--|--|--|-----|
| General purpose amp rating | A | 30 | 30 | 60 | 100 | 200 | 400 | 600 | 800 | |
| Catalog reference | Page # | 18.83 | 18.83 | 18.87 | 18.87 | 18.87 | 18.91 | 18.91 | 18.91 | |
| Approvals ① | 2 pole 3 pole 4 pole | N/A UL98 & IEC UL98 & IEC | N/A UL98 & IEC UL98 & IEC | N/A UL98 & IEC UL98 & IEC | UL98 & IEC UL98 & IEC UL98 & IEC | UL98 & IEC UL98 & IEC UL98 & IEC | UL98 & IEC UL98 & IEC UL98 & IEC | UL98 & IEC UL98 & IEC UL98 & IEC | UL98 & IEC UL98 & IEC UL98 & IEC | |
| Technical ratings (UL,CSA) | | | | | | | | | | |
| Max operating voltage | V | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | |
| Max horsepower rating | Three phase | | | | | | | | | |
| | 200 – 208V | HP | 5/7.5 | 5/7.5 | 15 | 25 | 50 | 100/125 | 150 | 200 |
| | 240V | HP | 7.5 | 7.5 | 15 | 30 | 60 | 125 | 200 | 250 |
| | 480V | HP | 15 | 15 | 30 | 60 | 125 | 250 | 400 | 500 |
| | 600V | HP | 20 | 20 | 50 | 75 | 150 | 350 | 500 | 600 |
| Single phase | | | | | | | | | | |
| | 120V | HP | 2 | 2 | — | — | — | — | — | |
| | 240V | HP | 3 | 3 | — | — | — | — | — | |
| UL fuse class | | CC | J | J | J | J | J,T | J,T | L | |
| Technical ratings (IEC) | | | | | | | | | | |
| Rated insulation and operational voltage. AC20 and DC20 | V | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | |
| Rated thermal current, I _n | | | | | | | | | | |
| AC 20/DC 20 open | A | 32 | 32 | 63 | 160 | 200 | 400 | 630 | 800 | |
| AC 20/DC 20 enclosed | A | 32 | 32 | 63 | 160 | 200 | 400 | 600 | 720 | |
| AC 21A ≤500V | A | 32 | 32 | 63 | 160 | 200 | 400 | 630 | 800 | |
| AC 21A ≤690V | A | 32 | 32 | 63 | 160 | 200 | 400 | 630 | 800 | |
| Rated operational power AC23 | | | | | | | | | | |
| 400/415V | kW | 14/15 | 14/15 | 30 | 80/90 | 110 | 210/230 | 315/340 | 350/380 | |
| 690V | kW | 25 | 25 | 60 | 132 | 200 | 330 | 540 | 600 | |
| Physical characteristics | | | | | | | | | | |
| Weight | 3 pole switch | lb | 1.54 | 1.54 | 2.86 | 3.30 | 5.9 | 17.18 | 37.44 | |
| | 4 pole | lb | 1.98 | 1.98 | 3.52 | 3.96 | 7.5 | 19.38 | 46.26 | |
| Dimension | 3 pole | H in | 3.66 | 3.60 | 3.94 | 5.67 | 6.5 | 8.90 | 10.10 | |
| | | W in | 4.15 | 4.15 | 5.63 | 7.07 | 7.1 | 11.26 | 14.80 | |
| | | D in | 4.10 | 4.10 | 5.04 | 5.10 | 5.2 | 8.07 | 9.17 | |
| Accessories | | | | | | | | | | |
| Double break contacts | | S | S | S | S | S | S | S | S | |
| Fuse cover | | S | S | S | S | S | S | S | S | |
| Terminal lug kit | | Integral | Integral | Integral | OZXA-24 | OZXA-200 | OZXA-26 | OZXA-27 | OZXA-27 | |
| Terminal shroud | | Not required | Not required | Not required | • | • | • | • | • | |
| Auxiliary contact | | • | • | • | • | • | • | • | • | |
| Handle UL/NEMA type | | | | | | | | | | |
| Type 1, 3R, 12 | | • | • | • | • | • | • | • | • | |
| Type 1, 3R, 4, 4X, 12 | | • | • | • | • | • | • | • | • | |
| Conversion kit | | | | | | | | | | |
| 6 pole | | • | • | • | • | • | • | • | • | |
| Transfer | | • | • | • | • | • | • | • | • | |
| Bypass | | — | — | • | • | • | • | • | • | |
| Mechanical interlock | | • | • | • | • | • | • | • | • | |
| Electrical interlock | | — | — | — | — | — | • | • | • | |

S = Standard
• = Available
— = Not available

UL listed, CSA approved, IEC rated, CE marked, CCC certified

① UL listed switches are also CSA approved.