

1606 EMS Compatible Relays

This list is non-exhaustive.

Compatible Omron and Finder relays are the easiest ones to find. Over the years it seems they bought smaller companies and absorbed their designs, which other manufacturers also copied or borrowed from in order to offer competing models. So many compatible relays, some new old stock, are out there if you look hard enough. It's quite fun to hunt for them, I get a buzz when I spot a new one I've not seen before!

I'll be updating this list periodically and will be doing a relay comparison video soon.

All compatible relays are Non-Latching 12VDC DPDT (double pole double throw). Sometimes this is written as 2PDT or 2P2T.

- Omron G2R-2
- Finder 40.52.7.012.0000
- Finder 40.52.7.012.0000 NOS
- Finder 40.52.8.012.0000
- Clion JQX-14FC-2Z
- Hongfa HF14OFF/012-2ZTF
- TE CONNECTIVITY/SCHRACK RP821012
- PED 11752232620/P
- Weidmuller RCI424012*†
- Lovato HR502C2*†
- Weidmuller RCL424012*†

* Will work but would require filing the panel opening bigger

† Will work but has thicker legs that could stretch the socket leaf spring contacts over time