



C-Bus Relay Units Information Chart

L5504RVF Series

L5504RVFC Series

L5504RVF20 Series

L5512RVF Series

5101R Series

		L5504RVF	L5504RVFP	L5504RVFC	L5504RVFCP	L5504RVF20	L5504RVF20P	L5512RVF	L5512RVFP	L5508RVF	L5508RVFP	5000RL20	5002RL20	5102RVF	5101R	5504RDP
Supply Voltage		220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	220-240Vac	24Vdc	24Vdc	220-240Vac	220-240Vac	220-240Vac
Frequency Range(s)		47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	-	-	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz	47-53Hz and 57-63Hz
Single or Three Phase Supply		Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase	-	-	Single Phase	Single Phase	Single Phase
Relay Contact Type		Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Magnetically Latched	Voltage Free, Mechanical Latched	Voltage Free, Magnetically Latched	Voltage Free	Switched Active	-
Maximum Load per channel	Incandescent lighting and Halogen 240V lamps	10A	10A	5A	5A	20A	20A	10A	10A	10A	10A	20A	20A	10A	10A	-
	Fluorescent lighting	10A	10A	1A	1A	20A	20A	10A	10A	10A	10A	20A	20A	10A	10A	-
	Resistive load	10A	10A	10A	10A	20A	20A	10A	10A	10A	10A	20A	20A	10A	10A	-
	Low voltage lighting with iron-core transformers	10A	10A	5A	5A	20A	20A	10A	10A	10A	10A	20A	20A	10A	10A	-
	Low voltage lighting with electronic transformers	10A	10A	5A	5A	20A	20A	10A	10A	10A	10A	20A	20A	10A	10A	-
Exhaust fans (shaded pole induction motors)* Ceiling fans (split-phase induction motors)*	2A	2A	2A	2A	4A	4A	2A	2A	2A	2A	4A	4A	2A	2A	-	
Number of Channels		4	4	4	4	4	4	12	12	8	8	1	2	2	1	4
C-Bus Learn Enabled		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-
DIN Modules Width		8 DIN Modules	8 DIN Modules	8 DIN Modules	8 DIN Modules	12 DIN Modules	12 DIN Modules	12 DIN Modules	12 DIN Modules	12 DIN Modules	12 DIN Modules	1.5 DIN Modules	4 DIN Modules	-	-	8 DIN Modules
Wall or DIN Mounted		DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	Wall	Wall	DIN
Controllable via Creston*		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Controllable via AMX*		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Local Channel Overrides		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Remote Channel Overrides		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes
Mains Terminals		2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	6 x 0.2mm ²	2 x 1.5mm ² or 1 x 2.5mm ²	Spring terminals accommodate 0.2 - 1.5mm ²	Spring terminals accommodate 0.2 - 1.5mm ²	2 x 1.5mm ² or 1 x 2.5mm ²
Dimensions		144 x 85 x 65mm	144 x 85 x 65mm	144 x 85 x 65mm	144 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	215 x 85 x 65mm	96 x 24.5 x 60mm	72 x 85 x 65mm	198 x 42 x 39mm	198 x 42 x 39mm	144 x 85 x 65mm
Max Number on a Single C-Bus Network (255 possible Networks)		10	100	10	100	10	100	10	100	10	100	See 5504RDP Column	See 5504RDP Column	100	100	100 (4 x 5000RL20 2 x 5002RL20)
C-Bus Power Supply		200mA	-	200mA	-	200mA	-	200mA	-	200mA	-	-	-	-	-	-
C-Bus Connections		2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	2 x RJ45 sockets	-	-	Screw Terminals accommodate 6 x 0.2mm ²	Screw Terminals accommodate 6 x 0.2mm ²	2 x RJ45 sockets
Weight		400g	400g	370g	370g	580g	580g	600g	600g	575g	575g	180g	180g	260g	580g	348g
Approvals		CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) RCM (Australia)	CE (EU) C-Tick (Australia)

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