

Overload selection aid for RS Brand Direct On Line and Star Delta Starters



RS PRO RS Order Code	Manufacturer Order Code	Current Adjustment Range	Suitable Three Phase Motor at 400V "Direct On Line"	Suitable Three Phase Motor at 400V "Star Delta"
		(A)	(kW)	(kW)
685-1526	RF38 0100	0.63 - 1	0.25	***
685-1595	RF38 0160	1 - 1.6	0.55	***
685-1586	RF38 0250	1.6 - 2.5	0.75	***
685-1560	RF38 0400	2.5 - 4	1.5	2.2 - 3.0
789-2982	RF38 0650	4 - 6.5	2.2	4
685-1309	RF38 1000	6.3 - 10	4	5.5 - 7.5
685-1328	RF38 1400	9 - 14	5.5	11
685-1453	RF38 1800	13 - 18	7.5	15
789-2991	RF38 2300	17 - 23	11	18.5
789-2994	RF38 3200	24 - 32	15	22
685-1429	RF38 3800	32 - 38	18.5	30



Thermal overload relay suitable for all RS Brand

Indicated powers apply to 4-Pole motors; it is advisable to always check the nameplate motor current is within the relay adjustment range.

Direct On Line Starters

Star-Delta Starters



RS Code

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RS Code

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- 725-5503
- 725-5507
- 725-5516
- 725-5519
- 725-5513
- 725-5522

- 725-5525
- 725-5529
- 725-5538
- 725-5531
- 725-5535
- 725-5544

- 725-5547
- 725-5541
- 725-5550
- 725-5553
- 725-5557
- 725-5566
- 725-5569
- 725-5563

- 725-5572
- 725-5575
- 725-5579
- 725-5588
- 725-5581
- 725-5585
- 725-5594
- 725-5597

For DOL starters select overload relay from table above for kW power with setting at full load current (FLC).

For Star Delta Starters select overload relay from table above for kW power with setting at 58% of full load current (FLC).