

Standard Direct
On-line Starters -
Overload Not
Included



DOLSW...

Order code	Control voltage [VAC]	Motor power at 400V [kW]	Horse power [HP]	Max motor current AC3 [A]	Dimensions H x W x D [mm]
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Standard direct on-line starter (3 phase) - Requires RF38...overload relay

DOLS5.5230	230	5.5	7.5	12	193 x 88 x 134
DOLS5.5400	400				
DOLS7.5230	230	7.5	10	18	193 x 88 x 134
DOLS7.5400	400				
DOLS11230	230	11	15	25	225 x 110 x 148
DOLS11400	400				
DOLS15230	230	15	20	28.5	
DOLS15400	400				

Standard direct on-line starter with isolator (3 phase)

Requires RF38...overload relay

DOLSW5.5230	230	5.5	7.5	12	225 x 110 x 148
DOLSW5.5400	400				
DOLSW7.5230	230	7.5	10	18	
DOLSW7.5400	400				
DOLSW11230	230	11	15	25	
DOLSW11400	400				

Thermal Overload
Relays - For
DOLS, DOLSW,
DOLR, YD and
YDSW...starters



RF38...

Order code	Adjustment range [A]	Three Phase Motor at 400V DOL [kW]	Three Phase Motor at 400V Star Delta [kW]
RF38 0100	0.63 - 1	0.25	-
RF38 0160	1 - 1.6	0.55	-
RF38 0250	1.6 - 2.5	0.75	-
RF38 0400	2.5 - 4	1.5	2.2 - 3
RF38 0650	4 - 6.5	2.2	4
RF38 1000	6.3 - 10	4	5.5 - 7.5
RF38 1400	9 - 14	5.5	11
RF38 1800	13 - 18	7.5	15
RF38 2300	17 - 23	11	18.5
RF38 3200	24 - 32	15	22
RF38 3800	32 ~ 38A	18.5	30

IMPORTANT

For DOL starters select RF...overload relay above for setting motor at full load current (FLC)

For YD star-delta starters select RF38...overload relay above for setting at 58% of full load current (FLC)