

DIGISTART D2

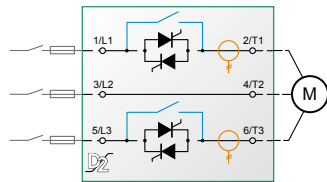
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... **GO!**

Integrated by-pass

- **Compact size**
Elimination of external by-pass contactor
- **Energy savings**
Elimination of energy losses
- **Installation space saving**
Smaller cabinets or enclosures



Flexibility

- **Mains supply voltages**
200 - 440 VAC & 200 - 575 VAC
- **Starting and stopping modes**
 - Current limiting
 - Current ramp
 - Deceleration control
- **Communication**
 - Modbus, DeviceNet, Profibus, USB, Display console
- **Management of pumping functions**



18 to 200 A range



- Control terminal block**
- 2 logic inputs
 - 1 motor sensor input
 - 2 relays
 - Electronics power supply

Simplicity & speed

Commissioning: all settings configured with just seven selector switches

- Start-up current and ramp time
- Current limit
- Rated current
- Stopping time
- Excessive starting time
- Motor thermal protection
- Auxiliary relay function
- Phase sequence

Main characteristics at 40°C, altitude < 1000 m

Load	Small		Large
	Type	kW	A
	AC53b 4-6:354		AC53b 4-20:340
D2-1x-018	7.5	18	17
D2-1x-042	18.5	42	36
D2-1x-060	30	60	49
	AC53b 4-6:594		AC53b 4-20:580
D2-1x-085	45	85	73
D2-1x-140	75	140	120
D2-1x-170	90	170	142
D2-1x-200	110	200	165

200: rating
Voltage: 14 = 200-440 V; 16 = 200-575 V

Type	Dimensions			Weight
	mm			
	H	W	D	
D2-1x-018/042/060	203	98	168	2.4
D2-1x-085	215	145	196	4.3
D2-1x-140/170/200	240	202	217	6.8

AC53b coding (IEC 60947-4-2)

75A: AC-53b 4-6:594

Rated current (A) _____
 Starting current/full-load current ratio _____
 Starting time (s) _____
 Interval between 2 starts (s) _____