



THE PERFECT WASHDOWN PAIR

Baldor-Reliance® SP5+ Food Safe motor
and ACS580 Type UL 4X/IP69 drive



- The ultimate washdown pair
- IP69 motor and drive
- Highest efficiency for washdown (IE5+)

**ENGINEERED
TO OUTFIT**

ABB's Perfect Washdown Match combines the Baldor-Reliance® Food Safe SP5+ motor with the ACS580 UL Type 4X / IP69 drive to deliver a rugged, hygienic solution for food and beverage applications.

The motor's smooth, easy-to-clean design ensures corrosion resistance and food safety, while the drive provides precise control and protection in demanding washdown environments—right at the point of use, outside of cabinets.

Together, they deliver dependable, energy-efficient performance in harsh conditions, reducing downtime and helping maintain the highest hygiene standards.

PERFECT WASHDOWN PAIR

Baldor-Reliance Food Safe SP5+ motor
and ACS580 Type UL 4X/IP69 drive



Hygienic and durable

- Smooth, crevice-free design that allows for water and debris to shed from the equipment
- Corrosion-resistant material that can withstand frequent washdowns



Ultra-efficient performance

- Efficiency range: IE3 (NEMA Premium) to IE5+ (NEMA Premium 5)
- Drive integration: Optimized power control
- Use only the energy required



Ultimate washdown protection

- Cut costs and complexity—shorter cabling, faster installs and improved efficiency with an IP69-rated drive at the point of use



Tested and verified performance

- Variable speed performance that can be used in various washdown zones
- High system efficiency
- Independently tested and verified performance data

Scan for the Perfect
Washdown Pair video



KNOW YOUR ZONE

Save money by specifying the right equipment for your operating environment

Following the National Sanitation Foundation (NSF) guidelines, food equipment standards are designed in a manner that classifies different surfaces or areas of equipment to different zones of exposure.

FOOD ZONE 1



Sanitary area where direct contact with food products is normal and expected. Components must be able to withstand aggressive, high-pressure, high-temperature cleaning methods.

What to look for

IP69 ingress protection with corrosion-free sanitary stainless-steel construction.



Scan for more information



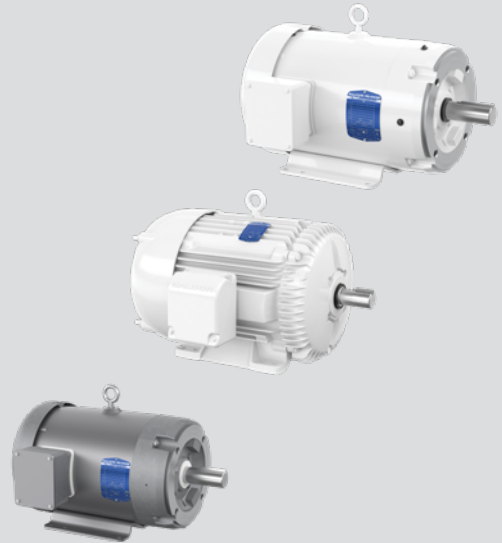
SPLASH ZONE 2



Direct exposure to food items is unlikely, but there is a chance that liquids used in processing or cleaning may contact the equipment. As a result, the equipment must withstand regular or frequent washdowns.

What to look for

IP55 or higher ingress protection with corrosion-resistant or stainless-steel construction. FDA or USDA approved epoxy coatings are also acceptable



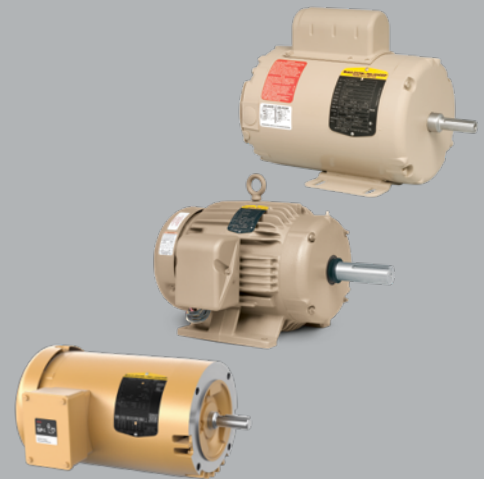
DRY ZONE 3



Equipment is usually positioned outside of standard washdown zones, where direct interaction with food items during regular use is not anticipated. This includes areas such as packaging, storage, some material handling and similar processes.

What to look for

General purpose industrial motors. No need for corrosion-resistant construction.

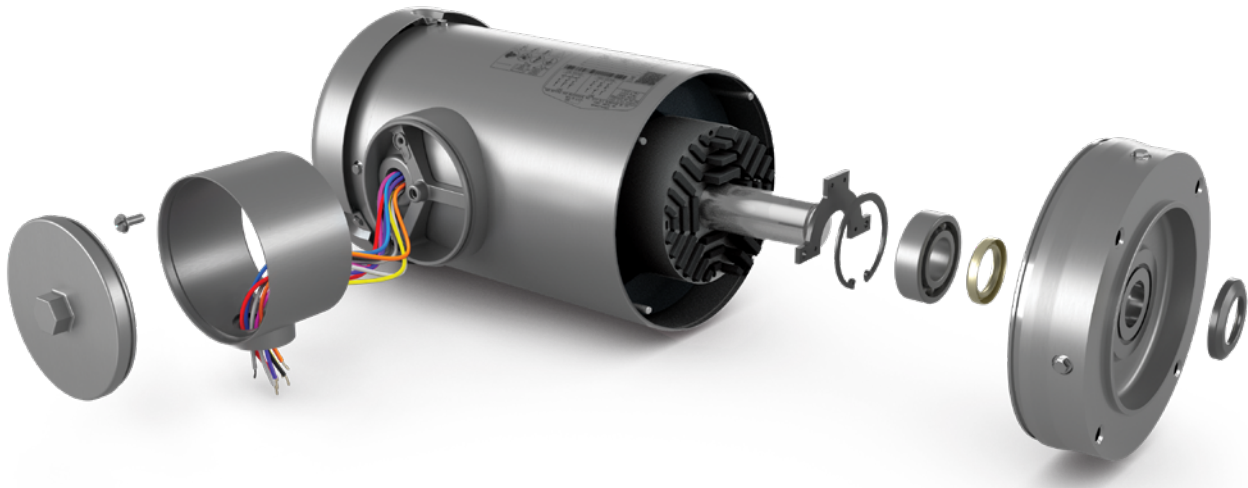


BALDOR-RELIANCE® FOOD SAFE SP5+ MOTOR

Ultra-premium (IE5+) efficiency in IP69 washdown

The Baldor-Reliance® Food Safe SP5+ is the world's first IP69 ultra premium efficient motor. Engineered for seamless use with VSDs, it utilizes cutting-edge rotor technology to achieve peak energy savings, maximum protection and reliability in food processing environments. Easy to clean and helps reduce energy costs.

Scan for video

**Baldor-Reliance® Food Safe motor:**

Industry-leading stainless-steel enclosure is the safest and cleanest washdown motor available in the market!

SP5+ technology

- Innovative (FASR – Ferrite assisted synchronous reluctance) rotor technology
- 10:1 constant torque, 10:1 variable torque
- Internal shaft grounding for bearing protection against shaft currents

Lean and Clean:

- IP69 Food Safe washdown
- Cleanability: Easy to sanitize and clean
- Smooth surfaces that won't trap contaminants
- Totally encapsulated motor
- Sealed-for-life bearings: Simplified maintenance
- Fit for purpose- intended for the high-temperature, high-pressure washdown applications

ACS580 DRIVE

New design. New possibilities.

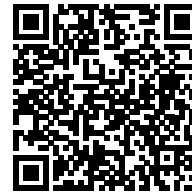


Technical data

ACS580 with +BO66	
Power range	1 to 30 Hp (0.75 to 22 kW)
Voltage	1-phase, 240V, +10%/-15% 3-phase, 208 to 240V, +10%/-15% 3-phase, 380 to 500V, +10%/-15% 3-phase, 500 to 600V, +10%/-15%
Frequency	60/50 Hz $\pm 5\%$
Mains choke	DC choke
Degree of protection	UL Type 4X/IP69 Sun shield required outdoors (drive is UV resistant)
Ambient conditions	-13 to 122°F (-25 to 50 °C); no internal condensation 104 to 122°F (40 to 50 °C) with derating 1% per deg. C Keypad display: -20 to +50°C (-4 to 122°F)
Compliance	cULus, CSA, CE, UKCA, RCM NSF/ANSI 169 certified for splash zones (zone 2) TÜV Nord (safety functions)
Safety functions	Safe torque off (STO) according to EN/IEC 61800-5-2, SIL 3, PL e (TÜV Nord certified)
EMC	According to EMC directive 2014/30/EU, EN 61800-3:2004 + A1 2012 Class C2 as standard
Harmonic mitigation	According to EN 61000-3-12:2011
Control connections	Two analog inputs, two analog outputs, six digital inputs, three relay outputs, EIA-485 (Modbus RTU and N2)
Mobile app	Drivetune, available from App Store and Google Play, allows wireless startup, commissioning & troubleshooting with mobile device using Bluetooth control panel

Harsh industrial environments demand products that can withstand extreme conditions. Choose the ACS580 UL Type 4X/IP69, the drive that can work in any environment, indoor or outdoor, in extreme hot or cold, and in the Zone 2 washdown (or dry) zone. With UL Type 4X/IP69, you stay closer to your application and can focus on what matters.

— Learn more from
ACS580 4X website



— Learn more from
Drives and PLC for
food and beverage
website



Created with your application in mind
Ideal for harsh conditions within industrial sectors like food & beverage or car wash, this drive excels in applications with pumps, fans, compressors, mixers and conveyors used in:

- Wet and washdown areas (Zone 2)
- Cold environments down to -13 °F (-25 °C) with provisions
- High temperature up to 122 °F (50 °C) with derating
- Indoor (food & beverage, dairy)
- Outdoor (livestock, irrigation)

Food Safe SP5+ stainless steel motor and ACS580 UL Type 4X washdown drive



ACS580 4X | Drives
Products | ABB



Food Safe three
phase motors |
Baldor-Reliance |
ABB

**IP69
Zone 1**

Hp	Base RPM	Max RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ⁽¹⁾	Drive Amp (230V)	Matched 460V ABB Drive ⁽¹⁾	Drive Amp (460V)
C-Face												
1	1800	4000	145TC	TENV	CFSSP5M3546T-E-G	88.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	1800	4000	145TC	TENV	CFSSP5M3558T-E-G	89.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3.0
3	1800	4000	145TC	TENV	CFSSP5M3551T-E-G	91.0	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
			184TC	TEFC	CFSSP5M3611T-E-G	90.2	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
5	1800	4000	145TC	TEFC	CFSSP5M3564T-E-G	93.0	230/460	5.2	ACS580-01-10A6-2	10.6	ACS580-01-07A6-4	7.6
			184TC	TEFC	CFSSP5M3615T-E-G	91.7	230/460	5.3	ACS580-01-10A6-2	10.6	ACS580-01-07A6-4	7.6
7.5	1800	4000	184TC	TEFC	CFSSP5M3674T-E-G	93.0	230/460	8.8	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0
			215TC	TEFC	CFSSP5M3710T-E-G	93.6	230/460	8.7	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0
10	1800	4000	215TC	TEFC	CFSSP5M3714T-E-G	94.5	230/460	11.0	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0
C-Face footless												
1	1800	4000	145TC	TENV	VFSSP5M3546T-E-G	88.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	1800	4000	145TC	TENV	VFSSP5M3558T-E-G	89.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3.0
3	1800	4000	145TC	TENV	VFSSP5M3561T-E-G	91.0	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
			184TC	TEFC	VFSSP5M3611T-E-G	90.2	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
5	1800	4000	145TC	TENV	VFSSP5M3564T-E-G	93.0	230/460	5.2	ACS580-01-10A6-2	10.6	ACS580-01-07A6-4	7.6
			184TC	TEFC	VFSSP5M3615T-E-G	91.7	230/460	5.3	ACS580-01-10A6-2	10.6	ACS580-01-07A6-4	7.6
7.5	1800	4000	184TC	TEFC	VFSSP5M3674T-E-G	93.0	230/460	8.8	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0
			215TC	TEFC	VFSSP5M3710T-E-G	93.6	230/460	8.7	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0
10	1800	4000	215TC	TEFC	VFSSP5M3714T-E-G	94.5	230/460	11.0	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Red catalog number indicates **NEW** product

Food Safe stainless steel motor and ACS580 UL Type 4X/IP69 washdown drive



ACS580 4X | Drives
Products | ABB



Food Safe three
phase motors |
Baldor-Reliance |
ABB

**IP69
Zone 1**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Food Safe stainless steel, three phase, Foot mounted, encapsulated (230/460V)											
1/2	1800	56	TENV	FSWDM3538-E	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56	TENV	FSWDM3542-E	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56	TENV	FSWDM3546-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143T	TENV	FSWDM3546T-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	145T	TEFC	FSWDM3554T-E	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	1800	145T	TEFC	FSWDM3558T-E	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3.0
3	1800	182T	TEFC	FSWDM3611T-E	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184T	TEFC	FSWDM3615T-E	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	213T	TEFC	FSWDM3710T-E	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12.0
10	1800	215T	TEFC	FSWDM3714T-E	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14.0
15	1800	254T	TEFC	FSWDM23933T-E	92.4	230/460	17.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23.0
20	1800	256T	TEFC	FSWDM23934T-E	93.0	230/460	24.0	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27.0
25	1800	284T	TEFC	FSWDM41903T	93.6	230/460	30.0	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34.0
30	1800	284T	TEFC	FSWDM41904T	93.6	230/460	37.0	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-044A-4	44.0
Food Safe stainless steel, three phase, C-face foot mounted, encapsulated (230/460V)											
1/2	3600	56C	TENV	CFSWDM3537-E	84.0	208-230/460	0.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CFSWDM3538-E	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	CFSWDM3539-E	77.0	208-230/460	1.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	3600	56C	TENV	CFSWDM3541-E	86.5	208-230/460	1.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CFSWDM3542-E	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	CFSWDM3543-E	82.5	208-230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	56C	TENV	CFSWDM3545-E	82.5	230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CFSWDM3546-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CFSWDM3546T-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TEFC	CFSWDM3556-E	82.5	230/460	1.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TENV	CFSWDNM3556-E	82.5	230/460	2.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	3600	56C	TENV	CFSWDM3550-E	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CFSWDM3550T-E	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CFSWDNM3554-E	86.5	230/460	2.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TEFC	CFSWDM3554-E	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TEFC	CFSWDM3554T-E	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TENV	CFSWDNM3554T-E	86.5	230/460	2.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	182TC	TEFC	CFSWDM3607T-E	87.5	230/460	2.6	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

[2] ABB Drive ACS580 available as UL Type 1 and 12 only

Food Safe stainless steel motor and ACS580 UL Type 4X/IP69 washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Food Safe stainless steel, three phase, Foot mounted, encapsulated (230/460V)											
2	3600	56C	TEFC	CFSWDM3555-E	86.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		56C	TENV	CFSWDMN3555-E	88.5	230/460	2.4	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		143TC	TEFC	CFSWDM3555T-E	86.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	CFSWDMN3555T-E	88.5	230/460	2.4	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	56C	TEFC	CFSWDM3558-E	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		56C	TENV	CFSWDMN3558-E	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		143TC	TEFC	CFSWDM3558T-E	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	CFSWDMN3558T-E	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
1200	184TC	TEFC	CFSWDM3614T-E	88.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5	
3	3600	56C	TEFC	CFSWDM3559-E	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		145TC	TEFC	CFSWDM3559T-E	86.5	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		182TC	TENV	CFSWDMN3610T-E	89.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
	1800	182TC	TEFC	CFSWDM3611T-E	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
			TENV	CFSWDMN3611T-E	89.5	230/460	4.0	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
	1200	213TC	TEFC	CFSWDM3704T-E	89.5	230/460	4.5	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	3600	184TC	TEFC	CFSWDM3613T-E	89.5	230/460	5.6	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	CFSWDM3615T-E	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1200	213TC	TEFC	CFSWDM3708T-E	89.5	230/460	7.4	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	215TC	TEFC	CFSWDM3711T-E	91.7	230/460	10.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
		213TC	TEFC	CFSWDM3709T-E	91.0	230/460	8.3	ACS580-01-017A-2	16.7	ACS580-01-012A-4	12
	1800	213TC	TEFC	CFSWDM3710T-E	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1200	254TC	TEFC	CFSWDM22976T-E	91.0	230/460	10.7	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	1800	215TC	TEFC	CFSWDM3714T-E	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
	1200	256TC	TEFC	CFSWDM23932T-E	91.0	230/460	15.1	ACS580-01-031A-2	30.8	ACS580-01-023A-4	23
15	3600	254TC	TEFC	CFSWDM23994T-E	91.0	230/460	17.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
		215TC	TEFC	CFSWDM3713T-E	91.7	230/460	17.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	254TC	TEFC	CFSWDM23933T-E	92.4	230/460	17.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1200	284TC	TEFC	CFSWDM41900T	91.7	230/460	20.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	3600	256TC	TEFC	CFSWDM41906T-E	91.0	230/460	23.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	256TC	TEFC	CFSWDM23934T-E	93.0	230/460	24.0	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27
	1200	284TC	TEFC	CFSWDM41902T	91.7	230/460	26.0	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27
25	3600	284TSC	TEFC	CFSWDM41907T	91.7	230/460	30.0	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1800	284TC	TEFC	CFSWDM41903T	93.6	230/460	30.0	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
30	3600	286TSC	TEFC	CFSWDM41908T	91.7	230/460	34.0	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1800	286TC	TEFC	CFSWDM41904T	93.6	230/460	37.0	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-044A-4	44

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

[2] ABB Drive ACS580 available as UL Type 1 and 12 only

Food Safe stainless steel motor and ACS580 UL Type 4X/IP69 washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Food Safe stainless steel, three phase, C-face foot mounted, encapsulated (460V)											
1	3600	56C	TENV	CFSWDM3545-4E	82.5	460	1.4	-	-	ACS580-01-02A1-4	1.4
	1800	56C	TENV	CFSWDM3546-4E	85.5	460	1.7	-	-	ACS580-01-02A1-4	1.7
1.5	3600	56C	TENV	CFSWDM3550-4E	85.5	460	1.8	-	-	ACS580-01-02A1-4	1.8
	1800	56C	TENV	CFSWDM3554-4E	86.5	460	2.1	-	-	ACS580-01-02A1-4	2.1
2	3600	145TC	TENV	CFSWDM3555T-4E	88.5	460	2.4	-	-	ACS580-01-03A0-4	2.4
	1800	145TC	TENV	CFSWDM3558T-4E	88.5	460	2.8	-	-	ACS580-01-03A0-4	2.8
3	3600	145TC	TEFC	CFSWDM3559T-4E	86.5	460	3.7	-	-	ACS580-01-04A8-4	3.7
	1800	182TC	TENV	CFSWDM3611T-4E	89.5	460	4	-	-	ACS580-01-04A8-4	4
5	3600	184TC	TEFC	CFSWDM3613T-4E	89.5	460	5.6	-	-	ACS580-01-07A6-4	5.6

Food Safe stainless steel, three phase, C-face foot mounted, encapsulated (575V)											
Hp	Speed	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (230V)		
1/2	3600	56C	TENV	CFSWDM3537-5E	84.0	575	0.6	ACS580-01-02A7-6	2.7		
	1800	56C	TENV	CFSWDM3538-5E	80.0	575	0.8	ACS580-01-02A7-6	2.7		
3/4	1800	56C	TENV	CFSWDM3542-5E	82.5	575	0.9	ACS580-01-02A7-6	2.7		
1	1800	56C	TENV	CFSWDM3546-5E	85.5	575	1.3	ACS580-01-02A7-6	2.7		
		143TC	TENV	CFSWDM3546T-5E	85.5	575	1.3	ACS580-01-02A7-6	2.7		
1.5	1800	56C	TEFC	CFSWDM3554-5E	86.5	575	1.8	ACS580-01-02A7-6	2.7		
		145TC	TEFC	CFSWDM3554T-5E	86.5	575	1.8	ACS580-01-02A7-6	2.7		
2	1800	56C	TEFC	CFSWDM3558-5E	86.5	575	2.2	ACS580-01-02A7-6	2.7		
		145TC	TEFC	CFSWDM3558T-5E	86.5	575	2.2	ACS580-01-02A7-6	2.7		
3	3600	145TC	TEFC	CFSWDM3559T-5E	86.5	575	2.9	ACS580-01-03A9-6	3.9		
	1800	182TC	TEFC	CFSWDM3611T-5E	89.5	575	3.3	ACS580-01-03A9-6	3.9		
5	3600	184TC	TEFC	CFSWDM3613T-5E	89.5	575	4.5	ACS580-01-06A1-6	6.1		
	1800	184TC	TEFC	CFSWDM3615T-5E	89.5	575	5.1	ACS580-01-06A1-6	6.1		
7.5	3600	213TC	TEFC	CFSWDM3709T-5E	91.0	575	6.6	ACS580-01-09A0-6	9		
	1800	213TC	TEFC	CFSWDM3710T-5E	91.7	575	7.6	ACS580-01-09A0-6	9		
10	3600	215TC	TEFC	CFSWDM3711T-5E	90.2	575	9.1	ACS580-01-011A-6	11		
	1800	215TC	TEFC	CFSWDM3714T-5E	92.4	575	10.1	ACS580-01-011A-6	11		
15	1800	254TC	TEFC	CFSWDM23933T-5E	92.4	575	14.2	ACS580-01-017A-6	17		

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Food Safe stainless steel motor and ACS580 UL Type 4X/IP69 washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Food Safe stainless steel, three phase, C-face footless, encapsulated (230/460V)											
1/2	3600	56C	TENV	VFSWDM3537-E	84.0	208-230/460	0.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VFSWDM3538-E	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFSWDM3538-E	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	VFSWDM3539-E	77.0	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	3600	56C	TENV	VFSWDM3541-E	86.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VFSWDM3542-E	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFSWDM3542-E	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	VFSWDM3543-E	82.5	208-230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	56C	TENV	VFSWDM3545-E	82.5	230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VFSWDM3546-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFSWDM3546-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	VFSWDM3546T-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFSWDM3546T-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TEFC	VFSWDM3556-E	82.5	230/460	1.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	3600	56C	TENV	VFSWDM3550-E	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	143TC	TENV	VFSWDM3550T-E	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TENV	VFSWDM3554-E	86.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFSWDM3554-E	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TENV	VFSWDM3554T-E	86.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFSWDM3554T-E	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	3600	56C	TENV	VFSWDM3555-E	88.5	230/460	2.4	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	VFSWDM3555T-E	88.5	230/460	2.4	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
			TEFC	VFSWDM3555T-E	86.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	56C	TENV	VFSWDM3558-E	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
			TEFC	VFSWDM3558-E	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		143TC	TEFC	VFSWDM3558T-E	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	VFSWDM3558T-E	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	56C	TEFC	VFSWDM3559-E	86.5	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		145TC	TEFC	VFSWDM3559T-E	86.5	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		182TC	TENV	VFSWDM3610T-E	89.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
	1800	56C	TEFC	VFSWDM3651-E	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
		145TC	TEFC	VFSWDM3651T-E	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
		182TC	TENV	VFSWDM3611T-E	89.5	230/460	4	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
			TEFC	VFSWDM3611T-E	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	3600	184TC	TEFC	VFSWDM3613T-E	89.5	230/460	5.6	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	VFSWDM3615T-E	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Food Safe stainless steel motor and ACS580 UL Type 4X/IP69 washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
7.5	3600	213TC	TEFC	VFSWDM3709T-E	91.0	230/460	8.3	ACS580-01-017A-2	16.7	ACS580-01-012A-4	12
	1800	213TC	TEFC	VFSWDM3710T-E	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215TC	TEFC	VFSWDM3711T-E	91.7	230/460	10.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215TC	TEFC	VFSWDM3714T-E	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
15	3600	215TC	TEFC	VFSWDM3713T-E	91.7	230/460	17	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23

Food Safe stainless steel, three phase, C-face footless, encapsulated (460V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (575V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1	3600	56C	TENV	VFSWDM3545-4E	82.5	460	1.4	-	-	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VFSWDM3546-4E	85.5	460	1.7	-	-	ACS580-01-02A1-4	2.1
1.5	3600	56C	TENV	VFSWDM3550-4E	85.5	460	1.8	-	-	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VFSWDM3554-4E	86.5	460	2.1	-	-	ACS580-01-02A1-4	2.1
2	3600	145TC	TENV	VFSWDM3555T-4E	88.5	460	2.4	-	-	ACS580-01-03A0-4	3
	1800	145TC	TENV	VFSWDM3558T-4E	88.5	460	2.8	-	-	ACS580-01-03A0-4	3
3	3600	145TC	TEFC	VFSWDM3559T-4E	86.5	460	3.7	-	-	ACS580-01-04A8-4	4.8
	1800	182TC	TENV	VFSWDM3611T-4E	89.5	460	4	-	-	ACS580-01-04A8-4	4.8
5	3600	184TC	TEFC	VFSWDM3613T-4E	89.5	460	5.6	-	-	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	VFSWDM3615T-4E	89.5	460	6.5	-	-	ACS580-01-07A6-4	7.6

Food Safe stainless steel, three phase, C-face footless, encapsulated (575V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Full Load Amps	Matched 575V ABB Drive ^[1]	Drive Amp (575V)
1/2	1800	56C	TENV	VFSWDM3538-5E	80	575	0.8	ACS580-01-02A7-6	2.7
3/4	1800	56C	TENV	VFSWDM3542-5E	82.5	575	0.9	ACS580-01-02A7-6	2.7
1	1800	56C	TENV	VFSWDM3546-5E	85.5	575	1.3	ACS580-01-02A7-6	2.7
		143TC	TENV	VFSWDM3546T-5E	85.5	575	1.3	ACS580-01-02A7-6	2.7
1.5	1800	143TC	TEFC	VFSWDM3554T-5E	86.5	575	1.8	ACS580-01-02A7-6	2.7
2	1800	143TC	TEFC	VFSWDM3558T-5E	86.5	575	2.2	ACS580-01-02A7-6	2.7
10	1800	215TC	TEFC	VFSWDM3714T-5E	92.4	575	10.1	ACS580-01-011A-6	11

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

[2] ABB Drive ACS580 available as UL Type 1 and 12 only

Food Safe stainless steel motor with shaft grounding ring and ACS580 UL Type 4X/IP69 washdown drive



ACS580 4X | Drives
Products | ABB



Food Safe three
phase motors |
Baldor-Reliance |
ABB

**IP69
Zone 1**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Food Safe stainless steel, shaft grounding ring, three phase, C-face foot mounted, encapsulated (230/460V)											
1/2	1800	56C	TENV	CFSWDM3538-E-G	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	CFSWDM3542-E-G	84.0	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	CFSWDM3546-E-G	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CFSWDM3546T-E-G	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TENV	CFSWDM3554-E-G	86.5	230/460	2.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TENV	CFSWDM3554T-E-G	86.5	230/460	2.0	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	1800	56C	TENV	CFSWDM3558-E-G	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	CFSWDM3558T-E-G	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	56C	TEFC	CFSWDM3559-E-G	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182TC	TENV	CFSWDM3611T-E-G	89.5	230/460	4.0	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184TC	TEFC	CFSWDM3615T-E-G	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	213TC	TEFC	CFSWDM3710T-E-G	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215TC	TEFC	CFSWDM3711T-E-G	91.7	230/460	10.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215TC	TEFC	CFSWDM3714T-E-G	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
Food Safe stainless steel, shaft grounding ring, three phase, C-face footless, encapsulated (230/460V)											
1/2	1800	56C	TENV	VFSWDM3538-E-G	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	VFSWDM3542-E-G	84.0	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	VFSWDM3546-E-G	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	VFSWDM3546T-E-G	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TENV	VFSWDM3554-E-G	86.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TENV	VFSWDM3554T-E-G	86.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	1800	56C	TENV	VFSWDM3558-E-G	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	VFSWDM3558T-E-G	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	56C	TEFC	VFSWDM3559-E-G	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	145TC	TEFC	VFSWDM3651T-E-G	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184TC	TEFC	VFSWDM3615T-E-G	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Food Safe stainless steel Feather Picker motor and ACS580 UL Type 4X/IP69 washdown drive



ACS580 4X | Drives
Products | ABB



Food Safe three
phase motors |
Baldor-Reliance |
ABB

**IP69
Zone 1**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Cord with water-tight strain relief (Design D)											
3	1800	145T	TEFC	FSWDM3651TP-E	81.0	460	4	-	-	ACS580-01-04A8-4	4.8
				CFSWDM3551TP-E	81.0	460	4	-	-	ACS580-01-04A8-4	4.8
360-rotatable conduit box (Design D)											
3	1800	145T	TEFC	FSWDM3551TP-E1	81.0	230/460	4	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
				CFSWDM3551TP-E1	81.0	230/460	4	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Red catalog number indicates **NEW** product

Food Safe stainless steel close-coupled pump motor and ACS580 UL Type 4X/IP69 washdown drive



ACS580 4X | Drives
Products | ABB



Food Safe three
phase motors |
Baldor-Reliance |
ABB

**IP69
Zone 1**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1	1800	143JM	TENV	JMFSWDM3546T-E	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	3600	143JM	TENV	JMFSWDM3550T-E	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	145JM	TEFC	JMFSWDM3554T-E	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	3600	145JM	TEFC	JMFSWDM3555T-E	86.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	145JM	TEFC	JMFSWDM3558T-E	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	145JM	TEFC	JMFSWDM3559T-E	86.5	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182JM	TEFC	JMFSWDM3611T-E	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	3600	184JM	TEFC	JMFSWDM3613T-E	89.5	230/460	5.6	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184JM	TEFC	JMFSWDM3615T-E	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	213JM	TEFC	JMFSWDM3709T-E	91.0	230/460	8.3	ACS580-01-017A-2	16.7	ACS580-01-012A-4	12
	1800	213JM	TEFC	JMFSWDM3710T-E	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215JM	TEFC	JMFSWDM3711T-E	91.7	230/460	10.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215JM	TEFC	JMFSWDM3714T-E	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
15	1800	254JM	TEFC	JMFSWDM23933T-E	92.4	230/460	17.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	3600	254JM	TEFC	JMFSWDM23994T-E	91.0	230/460	17.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
		213JM	TEFC	JMFSWDM3713T-E	91.7	230/460	17.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	1800	256JM	TEFC	JMFSWDM23934T-E	93.0	230/460	24.0	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27
	3600	256JM	TEFC	JMFSWDM41906T-E	91.0	230/460	23.0	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Stainless steel motor and ACS580 UL Type 4X washdown drive



ACS580 4X | Drives
Products | ABB



Stainless Steel |
Baldor-Reliance |
ABB

**IP69
Zone 1**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Stainless Steel, three phase, C-face foot mounted (230/460V)											
1/3	3600	56C	TENV	CSSWDM3457	74.0	208-230/460	0.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CSSWDM3534	75.5	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1/2	3600	56C	TENV	CSSWDM3537	70.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CSSWDM3537-H	72.0	208-230/460	0.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CSSWDM3538	81.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CSSWDM3538-H	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56HC	TENV	CSSWDM3539-H	78.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	3600	56C	TENV	CSSWDM3541	80.0	230/460	1.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CSSWDM3541-H	84.0	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CSSWDM3542	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CSSWDM3542-H	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56HC	TENV	CSSWDM3543-H	82.5	230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	56C	TENV	CESSWDM3545	82.5	230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CESSWDM3545-H	84.0	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CESSWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CESSWDM3546-H	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	143TC	TEFC		CESSWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1200	56HC	TENV	CESSWDM3556-H	82.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	3600	56C	TENV	CESSWDM3550	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CESSWDM3550-H	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CESSWDM3550T	85.5	230/460	1.8	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	1800	56C	TEFC	CESSWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		56HC	TEFC	CESSWDM3554-H	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TEFC	CESSWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
	3600	56HC	TENV	CESSWDM3555-H	86.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	CESSWDM3555T	86.5	208-230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	56C	TEFC	CESSWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		56HC	TEFC	CESSWDM3558-H	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		143TC	TEFC	CESSWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	3600	145TC	TEFC	CESSWDM3559T	86.5	208-230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		182TC	TEFC	CESSWDM3610T	88.5	230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		182TC	TEFC	CESSWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Stainless steel motor and
ACS580 UL Type 4X washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
5	3600	182TC	TEFC	CESSWDM3613T	89.5	230/460	5.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	CESSWDM3615T	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	213TC	TEFC	CESSWDM3709T	91.0	230/460	8.3	ACS580-01-017A-2	16.7	ACS580-01-012A-4	12
	1800	213TC	TEFC	CESSWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215TC	TEFC	CESSWDM3711T	91.7	230/460	10.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215TC	TEFC	CESSWDM3714T	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
15	3600	215TC	TEFC	CESSWDM3713T	91.7	230/460	17	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
		254TC	TEFC	CESSWDM23994T	91.0	230/460	16.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	254TC	TEFC	CESSWDM23933T	92.4	230/460	17.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	1800	256TC	TEFC	CESSWDM23934T	93.0	230/460	24	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27
	3600	256TC	TEFC	CESSWDM41906T	91.0	230/460	21.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23

Stainless Steel, three phase, C-face foot mounted (575V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)
1/2	1800	56C	TENV	CSSWDM3538-5	80.0	575	0.8	ACS580-01-02A7-6	2.7
3/4	1800	56C	TENV	CSSWDM3542-5	82.5	575	1	ACS580-01-02A7-6	2.7
1	1800	56C	TENV	CESSWDM3546-5	85.5	575	1.3	ACS580-01-02A7-6	2.7
		143TC	TEFC	CESSWDM3546T-5	85.5	575	1.3	ACS580-01-02A7-6	2.7
1.5	3600	56C	TENV	CESSWDM3550-5	85.5	575	1.5	ACS580-01-02A7-6	2.7
	1800	145TC	TEFC	CESSWDM3554T-5	86.5	575	1.7	ACS580-01-02A7-6	2.7
2	3600	145TC	TENV	CESSWDNM3555T-5	88.5	575	1.9	ACS580-01-02A7-6	2.7
	1800	145TC	TEFC	CESSWDM3558T-5	86.5	575	2.2	ACS580-01-02A7-6	2.7
3	3600	182TC	TENV	CESSWDNM3610T-5	89.5	575	2.8	ACS580-01-03A9-6	3.9
		145TC	TEFC	CESSWDM3559T-5	86.5	575	2.9	ACS580-01-03A9-6	3.9
	1800	182TC	TEFC	CESSWDM3611T-5	89.5	575	3.2	ACS580-01-03A9-6	3.9
		182TC	TENV	CESSWDNM3611T-5	89.5	575	3.2	ACS580-01-03A9-6	3.9
5	3600	184TC	TEFC	CESSWDM3613T-5	90.2	575	4.6	ACS580-01-06A1-6	6.1
	1800	184TC	TEFC	CESSWDM3615T-5	89.5	575	5.2	ACS580-01-06A1-6	6.1
7.5	3600	213TC	TEFC	CESSWDM3709T-5	91.0	575	6.7	ACS580-01-09A0-6	9
	1800	213TC	TEFC	CESSWDM3710T-5	91.7	575	7.6	ACS580-01-09A0-6	9
10	3600	215TC	TEFC	CESSWDM3711T-5	91.7	575	8.5	ACS580-01-09A0-6	9
	1800	215TC	TEFC	CESSWDM3714T-5	91.7	575	9.8	ACS580-01-011A-6	11
15	1800	254TC	TEFC	CESSWDM23933T-5	92.4	575	14.2	ACS580-01-017A-6	17

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Stainless steel motor and ACS580 UL Type 4X washdown drive

Stainless Steel, three phase, C-face footless (230/460V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1/3	3600	56C	TENV	VSSWDM3457	74	208-230/460	0.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VSSWDM3534	75.5	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1/2	3600	56C	TENV	VSSWDM3537	70	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TEFC	VSSFWD3538	81.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TENV	VSSWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	3600	56C	TENV	VSSWDM3541	80	230/460	1.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	VSSWDM3542	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TEFC	VSSFWD3542	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TEFC	VESSWDM3546	85.5	230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TENV	VESSWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TEFC	VESSWDM3546T	85.5	230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TEFC	VESSWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		145TC	TEFC	VESSWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	56C	TEFC	VESSWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	VESSWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	145TC	TEFC	VESSWDM3559T	86.5	208-230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182TC	TEFC	VESSWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	3600	184TC	TEFC	VESSWDM3613T	90.2	230/460	5.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	VESSWDM3615T	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	213TC	TEFC	VESSWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	1800	215TC	TEFC	VESSWDM3714T	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14

Stainless Steel, three phase, C-face footless (575V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)
1	1800	56C	TENV	VESSWDM3546-5	85.5	575	1.3	ACS580-01-02A7-6	2.7
1.5	1800	145TC	TEFC	VESSWDM3554T-5	86.5	575	1.7	ACS580-01-02A7-6	2.7
2	3600	56C	TEFC	VESSWDM3555-5	86.5	575	2	ACS580-01-02A7-6	2.7
	1800	145TC	TEFC	VESSWDM3558T-5	86.5	575	2.2	ACS580-01-02A7-6	2.7
3	1800	182TC	TEFC	VESSWDM3611T-5	89.5	575	3.3	ACS580-01-03A9-6	3.9
5	1800	184TC	TEFC	VESSWDM3615T-5	89.5	575	5.1	ACS580-01-06A1-6	6.1
10	1800	215TC	TEFC	VESSWDM3714T-5	92.4	575	10.1	ACS580-01-011A-6	11

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Paint Free motor and ACS580 UL Type 4X washdown drive



ACS580 4X | Drives
Products | ABB



Paint Free | Baldor-
Reliance | ABB

**IP55
Zone 2**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Paint Free, three phase, C-face foot mounted (230/460V)											
1/2	3600	56C	TENV	CSWDM3537	70.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CSWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	CSWDM3539	78.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	3600	56C	TENV	CSWDM3541	80.0	208-230/460	1.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CSWDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	CSWDM3543	81.7	208-230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	CESWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CESWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TENV	CESWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		145TC	TENV	CESWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	3600	145TC	TEFC	CESWDM3555T	86.5	208-230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	56C	TEFC	CESWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	CESWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	143TC	TEFC	CESWDM3559T	86.5	208-230/460	3.7	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182TC	TEFC	CESWDM3611T	89.5	230/460	4	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	3600	184TC	TEFC	CESWDM3613T	90.2	230/460	5.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	CESWDM3615T	89.5	230/460	6.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	213TC	TEFC	CESWDM3709T	91.0	230/460	8.3	ACS580-01-017A-2	16.7	ACS580-01-012A-4	12
	1800	213TC	TEFC	CESWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215TC	TEFC	CESWDM3711T	91.7	230/460	10.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215TC	TEFC	CESWDM3714T	91.7	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)		
Paint Free, three phase, C-face foot mounted (575V)											
1/2	3600	56C	TENV	CSWDM3537-5	70	575	0.7	ACS580-01-02A7-6	2.7		
	1800	56C	TENV	CSWDM3538-5	80	575	0.8	ACS580-01-02A7-6	2.7		
3/4	3600	56C	TENV	CSWDM3541-5	80	575	0.9	ACS580-01-02A7-6	2.7		
	1800	56C	TENV	CSWDM3542-5	82.5	575	1	ACS580-01-02A7-6	2.7		
1	1800	56C	TENV	CESWDM3546-5	85.5	575	1.3	ACS580-01-02A7-6	2.7		
		143TC	TENV	CESWDM3546T-5	85.5	575	1.3	ACS580-01-02A7-6	2.7		
1.5	1800	56C	TENV	CESWDM3554-5	86.5	575	1.7	ACS580-01-02A7-6	2.7		
		145TC	TENV	CESWDM3554T-5	86.5	575	1.7	ACS580-01-02A7-6	2.7		
2	1800	56C	TENV	CESWDNM3558-5	87.5	575	2.2	ACS580-01-02A7-6	2.7		

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Paint Free Motor and ACS580 UL Type 4X washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Paint Free, three phase, C-face footless (230/460V)											
1/2	1800	56C	TENV	VSWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	VSWDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	VESWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	VESWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TENV	VESWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		145TC	TENV	VESWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	145TC	TEFC	VESWDM3558T	88.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)		
Paint Free, three phase, C-face footless (575V)											
1/2	1800	56C	TENV	VSWDM3538-5	80	575	0.7	ACS580-01-02A7-6	2.7		
3/4	1800	56C	TENV	VSWDM3542-5	82.5	575	1	ACS580-01-02A7-6	2.7		
1	1800	56C	TENV	VESWDM3546-5	85.5	575	1.3	ACS580-01-02A7-6	2.7		
		143TC	TENV	VESWDM3546T-5	85.5	575	1.3	ACS580-01-02A7-6	2.7		
1.5	1800	56C	TENV	VESWDM3554-5	86.5	575	1.7	ACS580-01-02A7-6	2.7		
		145TC	TENV	VESWDM3554T-5	86.5	575	1.7	ACS580-01-02A7-6	2.7		
2	1800	145TC	TENV	VESWDNM3558T-5	87.5	575	2.2	ACS580-01-02A7-6	2.7		
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
Paint Free, Inverter Duty, three phase, C-face foot mounted (230/460V)											
1/2	1800	56C	TENV	IDCSWDM3538	81.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	IDCSWDM3542	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	IDCSWDM3546	85.5	208-230/460	1.5	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	IDCSWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TEFC	IDCSWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		145TC	TEFC	IDCSWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	56C	TEFC	IDCSWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	IDCSWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	182TC	TEFC	IDCSWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184TC	TEFC	IDCSWDM3615T	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	213TC	TEFC	IDCSWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	1800	215TC	TEFC	IDCSWDM3714T	92.4	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
Paint Free, Inverter Duty, three phase, C-face footless (230/460V)											
1/2	1800	56C	TENV	IDVSWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	IDVSWDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	IDVSWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	IDVSWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TEFC	IDVSWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		145TC	TEFC	IDVSWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	56C	TEFC	IDVSWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	IDVSWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	182TC	TEFC	IDVSWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184TC	TEFC	IDVSWDM3615T	89.5	230/460	6.5	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown motor and ACS580 UL Type 4X washdown drive



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**IP55
Zone 2**

White Washdown, three phase, foot mounted (230/460V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1/2	1800	56	TENV	WDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56	TENV	WDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	143T	TENV	EWDM3545T	82.5	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56	TENV	EWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143T	TENV	EWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	145T	TEFC	EWDM3556T	82.5	230/460	1.5	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	900	182T	TEFC	EWDM3617T	75.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
1.5	3600	143T	TENV	EWDM3550T	85.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	145T	TENV	EWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
	1200	182T	TEFC	EWDM3607T	87.5	230/460	2.4	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	900	184T	TEFC	EWDM3618T	78.5	230/460	3	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
2	3600	145T	TEFC	EWDM3555T	86.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	143T	TEFC	EWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1200	184T	TEFC	EWDM3614T	88.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
	900	213T	TEFC	EWDM3702T	85.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
3	3600	182T	TEFC	EWDM3610T	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182T	TEFC	EWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
	1200	213T	TEFC	EWDM3704T	89.5	230/460	4.6	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
	900	215T	TEFC	EWDM3705T	86.5	230/460	5.2	ACS580-01-10A6-2	10.6	ACS580-01-07A6-4	7.6
5	3600	184T	TEFC	EWDM3613T	88.5	230/460	5.9	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184T	TEFC	EWDM3615T	89.5	230/460	6.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1200	215T	TEFC	EWDM3708T	89.5	230/460	7.2	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	213T	TEFC	EWDM3709T	89.5	230/460	9	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1200	254T	TEFC	EWDM22976T	91.0	230/460	10.7	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	213T	TEFC	EWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215T	TEFC	EWDM3711T	90.2	230/460	11.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1200	256T	TEFC	EWDM23932T	91.0	230/460	14.7	ACS580-01-031A-2	30.8	ACS580-01-023A-4	23
	1800	215T	TEFC	EWDM3714T	91.7	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
15	3600	254T	TEFC	EWDM23994T	91.0	230/460	15.3	ACS580-01-031A-2	30.8	ACS580-01-023A-4	23
	1800	254T	TEFC	EWDM23933T	92.4	230/460	18	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	3600	256T	TEFC	EWDM41906T	91.0	230/460	23	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	256T	TEFC	EWDM23934T	93.0	230/460	24	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown motor and ACS580 UL Type 4X washdown drive

White Washdown, three phase, C-face foot mounted (230/460V)											
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1/3	1800	56C	TENV	CWDM3534	75.5	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1/2	3600	56C	TENV	CWDM3537	70.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CWDM3537-H	70.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CWDM3538-H	80.0	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	CWDM3539	77.0	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CWDM3539-H	77.0	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	3600	56C	TENV	CWDM3541	80.0	230/460	1.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CWDM3541-H	80.0	230/460	1.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CWDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CWDM3542-H	82.5	208-230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TENV	CWDM3543	81.7	230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CWDM3543-H	81.7	230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	56C	TENV	CEWDM3545	82.5	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CEWDM3545-H	82.5	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56C	TEFC	CEWDM3545	77.0	230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CEWDM3545T	82.5	230/460	1.3	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CEWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CEWDM3546-H	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CEWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1200	56C	TEFC	CEWDM3556	82.5	230/460	1.5	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TEFC	CEWDM3556-H	82.5	230/460	1.5	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TEFC	CEWDM3556T	82.5	230/460	1.5	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	900	182TC	TEFC	CEWDM3617T	75.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
1.5	3600	56C	TENV	CEWDM3550	85.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		56HC	TENV	CEWDM3550-H	85.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CEWDM3550T	85.5	230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	56C	TENV	CEWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		56HC	TENV	CEWDM3554-H	86.5	230/460	2.1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		145TC	TENV	CEWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
	1200	182TC	TEFC	CEWDM3607T	87.5	230/460	2.4	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	900	184TC	TEFC	CEWDM3618T	78.5	230/460	3	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown motor and ACS580 UL Type 4X washdown drive

White Washdown, three phase, C-face foot mounted (230/460V)											
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
2	3600	56HCY	TEFC	CEWDM3555	85.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		56HC	TEFC	CEWDM3555-H	85.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	CEWDM3555T	85.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	56C	TEFC	CEWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		56HC	TEFC	CEWDM3558-H	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TEFC	CEWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		145TC	TENV	CEWDNM3558T	86.5	230/460	2.7	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1200	184TC	TEFC	CEWDM3614T	88.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
3	900	213TC	TEFC	CEWDM3702T	85.5	230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
	3600	145TC	TEFC	CEWDM3559T	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		182TC	TEFC	CEWDM3610T	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182TC	TEFC	CEWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
	1200	213TC	TEFC	CEWDM3704T	89.5	230/460	4.6	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
	900	215TC	TEFC	CEWDM3705T	86.5	230/460	5.2	ACS580-01-10A6-2	10.6	ACS580-01-07A6-4	7.6
5	3600	184TC	TEFC	CEWDM3613T	88.5	230/460	5.8	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184TC	TEFC	CEWDM3615T	89.5	230/460	6.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1200	215TC	TEFC	CEWDM3708T	89.5	230/460	7.2	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	184TC	TEFC	CEWDM3616T	89.5	230/460	8.4	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
		213TC	TEFC	CEWDM3709T	89.5	230/460	9	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	213TC	TEFC	CEWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1200	254TC	TEFC	CEWDM22976T	91.0	230/460	11	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215TC	TEFC	CEWDM3711T	90.2	230/460	11.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215TC	TEFC	CEWDM3714T	91.7	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
	1200	256TC	TEFC	CEWDM23932T	91.0	230/460	15.1	ACS580-01-031A-2	30.8	ACS580-01-023A-4	23
15	3600	254TC	TEFC	CEWDM23994T	91.0	230/460	16.6	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
		215TC	TEFC	CEWDM3713T	91.0	230/460	17	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	254TC	TEFC	CEWDM23933T	92.4	230/460	18	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	3600	256TC	TEFC	CEWDM41906T	91.0	230/460	23	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	256TC	TEFC	CEWDM23934T	93.0	230/460	24	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown motor and ACS580 UL Type 4X washdown drive

White Washdown, three phase, C-face foot mounted (575V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)
1/2	1800	56C	TENV	CWDM3538-5	80.0	575	0.8	ACS580-01-02A7-6	2.7
3/4	1800	56C	TENV	CWDM3542-5	82.5	575	1	ACS580-01-02A7-6	2.7
1	1800	56C	TENV	CEWDM3546-5	85.5	575	1.3	ACS580-01-02A7-6	2.7
		143TC	TENV	CEWDM3546T-5	85.5	575	1.3	ACS580-01-02A7-6	2.7
1.5	1800	145TC	TENV	CEWDM3554T-5	86.5	575	1.7	ACS580-01-02A7-6	2.7
2	1800	145TC	TEFC	CEWDM3558T-5	86.5	575	2.2	ACS580-01-02A7-6	2.7
3	3600	145TC	TEFC	CEWDM3559T-5	86.5	575	2.9	ACS580-01-03A9-6	3.9
	1800	182TC	TEFC	CEWDM3611T-5	89.5	575	3.3	ACS580-01-03A9-6	3.9
5	3600	184TC	TEFC	CEWDM3613T-5	88.5	575	4.7	ACS580-01-06A1-6	6.1
	1800	184TC	TEFC	CEWDM3615T-5	89.5	575	5.3	ACS580-01-06A1-6	6.1
7.5	3600	213TC	TEFC	CEWDM3709T-5	91.0	575	7	ACS580-01-09A0-6	9
	1800	213TC	TEFC	CEWDM3710T-5	91.7	575	7.6	ACS580-01-09A0-6	9
10	3600	215TC	TEFC	CEWDM3711T-5	90.2	575	9.5	ACS580-01-011A-6	11
	1800	215TC	TEFC	CEWDM3714T-5	91.7	575	9.6	ACS580-01-011A-6	11
15	1800	254TC	TEFC	CEWDM23933T-5	92.4	575	14.5	ACS580-01-017A-6	17
20	1800	256TC	TEFC	CEWDM23934T-5	91.0	575	19	ACS580-01-022A-6	22

White Washdown, three phase, C-face footless (230/460V)

1/3	1800	56C	TENV	VWDM3534	75.5	208-230/460	0.9	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1/2	1800	56C	TENV	VEWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TENV	VWDM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFWM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFWM3538	81.5	230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	VEWDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VFWM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TENV	VWDM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	VEWDM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VEFWM3546	85.5	230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	VEWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
			TEFC	VEFWM3546T	85.5	230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	56C	TENV	VEWDM3554	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
		145TC	TENV	VEWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
			TEFC	VEFWM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	56C	TEFC	VEWDM3558	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
		143TC	TEFC	VEWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	56C	TEFC	VEWDM3559	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
		145TC	TEFC	VEWDM3559T	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	56C	TEFC	VEWDM3561	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
		145TC	TENV	VEWDM3651T	89.5	230/460	4.1	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
		145TC	TEFC	VEWDM3561T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
		182TC	TEFC	VEWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184TC	TEFC	VEWDM3615T	89.5	230/460	6.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	213TC	TEFC	VEWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	1800	215TC	TEFC	VEWDM3714T	91.7	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown motor and
ACS580 UL Type 4X washdown drive

White Washdown, three phase, C-face footless (575V)											
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)		
1/2	1800	56C	TENV	VWDM3538-5	80.0	575	0.8	ACS580-01-02A7-6	2.7		
3/4	1800	56C	TENV	VWDM3542-5	82.5	575	1	ACS580-01-02A7-6	2.7		
White Washdown, Inverter Duty, three phase, C-face (230/460V)											
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1	1800	143TC	TENV	IDWNM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	145TC	TENV	IDWNM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	182TC	TENV	IDWNM3609T	88.5	230/460	2.9	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	184TC	TENV	IDWNM3611T	89.5	230/460	4.1	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	213TC	TENV	IDWNM3707T	89.5	230/460	6.2	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	254TC	TENV	IDWNM22937T	91.7	230/460	8.9	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	1800	254TC	TENV	IDWNM22938T	91.7	230/460	12	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
White Washdown, Vector Duty, three phase, C-face(230/460V)											
1	1800	143TC	TENV	ZDWNM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	145TC	TENV	ZDWNM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	182TC	TENV	ZDWNM3609T	88.5	230/460	2.9	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	184TC	TENV	ZDWNM3611T	89.5	230/460	4.1	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	213TC	TENV	ZDWNM3707T	89.5	230/460	6.2	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	1800	254TC	TENV	ZDWNM22937T	91.7	230/460	8.9	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	1800	254TC	TENV	ZDWNM22938T	91.7	230/460	12	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
White Washdown, Feather Picker motor, three phase, foot mounted (230/460V)											
2	1800	145T	TEFC	WDM3558TP	82.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	143T	TEFC	WDM3561TP	81.5	230/460	4.3	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
White Washdown, Feather Picker motor, three phase, C-face foot mounted (230/460V)											
3	1800	143TC	TEFC	CWDM3561TP	81.5	230/460	4.3	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
White Washdown, Feather Picker motor, three phase, C-face foot mounted (575V)											
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)		
3	1800	145TC	TEFC	CWDM3561TP-5	81.5	575	3.4	ACS580-01-03A9-6	3.9		
Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
White Washdown, Cut Saw motor, three phase, C-face foot mounted (460V)											
1	1800	D80	TENV	WDNMM3546-4	75.5	460	1.5	-	-	ACS580-01-02A1-4	2.1
White Washdown, Jet Pump motor, three phase, C-face foot mounted (230/460V)											
3/4	3600	56J	TEFC	CJWDM3463	68.0	208-230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	56J	TEFC	CJEWDM3545	78.5	208-230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	3600	56J	TEFC	CJEWDM3550	84.0	208-230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	3600	56J	TEFC	CJEWDM3555	85.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	56J	TEFC	CJEWDM3559	87.5	208-230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown motor and ACS580 UL Type 4X washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
White Washdown, Jet Pump motor, three phase, C-face footless (230/460V)											
3/4	3600	56J	TEFC	JWDM3463	68.0	208-230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	3600	56J	TEFC	JWDM3545	78.5	208-230/460	1.6	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	3600	56J	TEFC	JWDM3550	84.0	208-230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
2	3600	56J	TEFC	JWDM3555	85.5	230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	56J	TEFC	JWDM3559	87.5	208-230/460	3.5	ACS580-01-07A5-2	7.5	ACS580-01-03A5-4	3.5
White Washdown, Close-Coupled Pump motor, three phase, C-face foot mounted (230/460V)											
1	3600	143JM	TEFC	JMEWDM3545T	84.0	230/460	1.4	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	143JM	TENV	JMEWDM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	3600	143JM	TENV	JMEWDM3550T	85.5	208-230/460	2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
	1800	145JM	TENV	JMEWDM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	3600	143JM	TEFC	JMEWDM3555T	85.5	208-230/460	2.5	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
	1800	145JM	TEFC	JMEWDM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	3600	143JM	TEFC	JMEWDM3559T	86.5	230/460	3.6	ACS580-01-07A5-2	7.5	ACS580-01-04A8-4	4.8
	1800	182JM	TEFC	JMEWDM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	3600	184JM	TEFC	JMEWDM3613T	88.5	230/460	5.6	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
	1800	184JM	TEFC	JMEWDM3615T	89.5	230/460	6.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6
7.5	3600	184JM	TEFC	JMEWDM3616T	89.5	230/460	8.4	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	213JM	TEFC	JMEWDM3710T	91.7	230/460	9.5	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
10	3600	215JM	TEFC	JMEWDM3711T	90.2	230/460	10.8	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
	1800	215JM	TEFC	JMEWDM3714T	91.7	230/460	12.5	ACS580-01-031A-2	30.8	ACS580-01-014A-4	14
15	3600	215JM	TEFC	JMEWDM3713T	91.0	230/460	17	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	254JM	TEFC	JMEWDM23933T	92.4	230/460	18	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	3600	256JM	TEFC	JMEWDM41906T	91.0	230/460	21.5	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1800	256JM	TEFC	JMEWDM23934T	93.0	230/460	24	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27

White Washdown, Close-Coupled Pump motor, three phase, C-face foot mounted (575V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 575V ABB Drive ^[1]	Drive Amp (575V)
5	3600	184JM	TEFC	JMEWDM3613T-5	88.5	575	4.7	ACS580-01-06A1-6	6.1

White Washdown, Brake motor, three phase, C-face foot mounted (230/460V)

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Motor FLA	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
1/2	1800	56C	TENV	CEWDBM3538	81.5	208-230/460	1	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
3/4	1800	56C	TENV	CEWDBM3542	82.5	230/460	1.2	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1	1800	56C	TENV	CEWDBM3546	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
		143TC	TENV	CEWDBM3546T	85.5	230/460	1.7	ACS580-01-04A6-2	4.6	ACS580-01-02A1-4	2.1
1.5	1800	145TC	TENV	CEWDBM3554T	86.5	230/460	2.3	ACS580-01-04A6-2	4.6	ACS580-01-03A0-4	3
2	1800	145TC	TEFC	CEWDBM3558T	86.5	230/460	2.8	ACS580-01-06A6-2	6.6	ACS580-01-03A0-4	3
3	1800	182TC	TEFC	CEWDBM3611T	89.5	230/460	4.2	ACS580-01-10A6-2	10.6	ACS580-01-04A8-4	4.8
5	1800	184TC	TEFC	CEWDBM3615T	89.5	230/460	6.7	ACS580-01-017A-2	16.7	ACS580-01-07A6-4	7.6

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

White Washdown Features motor and ACS580 UL Type 4X washdown drive



ACS580 4X | Drives
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White Washdown
Feature | Baldor-
Reliance | ABB

**IP55
Zone 2**

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Full Load Amps	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
White Washdown Features, three phase, foot mounted (230/460V)											
5	900	254T	TEFC	EWDM2280T	86.5	230/460	8.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
7.5	900	256T	TEFC	EWDM2401T	86.5	230/460	12.1	ACS580-01-024A-2	24.2	ACS580-01-014A-4	14
10	900	284T	TEFC	EWDM2402T	89.5	230/460	14.6	ACS580-01-031A-2	30.8	ACS580-01-023A-4	23
15	900	286T	TEFC	EWDM2395T	89.5	230/460	23	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	1200	284T	TEFC	EWDM4100T	91.7	230/460	21	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	1200	286T	TEFC	EWDM4102T	91.7	230/460	26	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27
	900	324T	TEFC	EWDM4112T	90.2	230/460	30	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
25	3600	284TS	TEFC	EWDM4107T	91.7	230/460	29	ACS580-01-059A-2	59.4	ACS580-01-034A-4	34
	1800	284T	TEFC	EWDM4103T	93.6	230/460	31	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1200	324T	TEFC	EWDM4111T	93	230/460	32	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	900	326T	TEFC	EWDM4116T	90.2	230/460	38	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
30	3600	286TS	TEFC	EWDM4108T	91.7	230/460	34	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1800	286T	TEFC	EWDM4104T	93.6	230/460	38	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
	1200	326T	TEFC	EWDM4117T	93	230/460	39	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
	900	364T	TEFC	EWDM4338T	91.7	230/460	40	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
40	3600	324TS	TEFC	EWDM4109T	92.4	230/460	45	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	1800	324T	TEFC	EWDM4110T	94.1	230/460	48	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	1200	364T	TEFC	EWDM4308T	94.1	230/460	49.8	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	900	365T	TEFC	EWDM4348T	91.7	230/460	52.9	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
50	3600	326TS	TEFC	EWDM4114T	93	230/460	56	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
	1800	326T	TEFC	EWDM4115T	94.5	230/460	57	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
	1200	365T	TEFC	EWDM4312T	94.1	230/460	62	ACS580-01-143A-2 ^[2]	143	ACS580-01-065A-4 ^[2]	65
	900	405T	TEFC	EWDM4458T	92.4	230/460	64.3	ACS580-01-143A-2 ^[2]	143	ACS580-01-065A-4 ^[2]	65
60	3600	364TS	TEFC	EWDM4310T	93.6	230/460	66.1	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	1800	364T	TEFC	EWDM4314T	95	230/460	70	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	1200	404T	TEFC	EWDM4403T	94.5	230/460	69.3	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	900	405T	TEFC	EWDM4468T	92.4	230/460	78.4	ACS580-01-169A-2 ^[2]	169	ACS580-01-096A-4 ^[2]	96
75	3600	365TS	TEFC	EWDM4313T	94.5	230/460	80.7	ACS580-01-169A-2 ^[2]	169	ACS580-01-096A-4 ^[2]	96
	1800	365T	TEFC	EWDM4316T	95.4	230/460	86	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96
	1200	405T	TEFC	EWDM4404T	94.5	230/460	87	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96
	900	444T	TEFC	EWDM4419T	93.6	230/460	89.3	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

Cast iron frame

White Washdown Features motor and ACS580 UL Type 4X washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Full Load Amps	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
White Washdown Features, three phase, C-face foot mounted (230/460V)											
5	900	254TC	TEFC	CEWDM2280T	86.5	230/460	8.6	ACS580-01-024A-2	24.2	ACS580-01-012A-4	12
7.5	900	256TC	TEFC	CEWDM2401T	86.5	230/460	12.1	ACS580-01-024A-2	24.2	ACS580-01-014A-4	14
10	900	284TC	TEFC	CEWDM2402T	89.5	230/460	14.6	ACS580-01-031A-2	30.8	ACS580-01-023A-4	23
15	1200	284TC	TEFC	CEWDM4100T	91.7	230/460	19.4	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
	900	286TC	TEFC	CEWDM2395T	89.5	230/460	23	ACS580-01-046A-2	46.2	ACS580-01-023A-4	23
20	1200	286TC	TEFC	CEWDM4102T	91.7	230/460	26	ACS580-01-059A-2	59.4	ACS580-01-027A-4	27
	900	324TC	TEFC	CEWDM4112T	90.2	230/460	30	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
25	3600	284TSC	TEFC	CEWDM4107T	91.7	230/460	29	ACS580-01-059A-2	59.4	ACS580-01-034A-4	34
	1800	284TC	TEFC	CEWDM4103T	93.6	230/460	31	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1200	324TC	TEFC	CEWDM4111T	93	230/460	32	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	900	326TC	TEFC	CEWDM4116T	90.2	230/460	38	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
30	3600	286TSC	TEFC	CEWDM4108T	91.7	230/460	34	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1800	286TC	TEFC	CEWDM4104T	93.6	230/460	38	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
	1200	326TC	TEFC	CEWDM4117T	93	230/460	39	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
	900	364TC	TEFC	CEWDM4338T	91.7	230/460	40	ACS580-01-088A-2 ^[2]	88	ACS580-01-044A-4	44
40	3600	324TSC	TEFC	CEWDM4109T	92.4	230/460	45	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	1800	324TC	TEFC	CEWDM4110T	94.1	230/460	48	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	1200	364TC	TEFC	CEWDM4308T	94.1	230/460	49.8	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	900	365TC	TEFC	CEWDM4348T	91.7	230/460	53	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
50	3600	326TSC	TEFC	CEWDM4114T	93	230/460	56	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
	1800	326TC	TEFC	CEWDM4115T	94.5	230/460	58	ACS580-01-143A-2 ^[2]	143	ACS580-01-065A-4 ^[2]	65
	1200	365TC	TEFC	CEWDM4312T	94.1	230/460	62	ACS580-01-143A-2 ^[2]	143	ACS580-01-065A-4 ^[2]	65
	900	405TC	TEFC	CEWDM4458T	92.4	230/460	64.3	ACS580-01-143A-2 ^[2]	143	ACS580-01-065A-4 ^[2]	65
60	3600	364TSC	TEFC	CEWDM4310T	93.6	230/460	66.1	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	1800	364TC	TEFC	CEWDM4314T	95	230/460	70	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	1200	404TC	TEFC	CEWDM4403T	94.5	230/460	69.3	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	900	405TC	TEFC	CEWDM4468T	92.4	230/460	78.4	ACS580-01-169A-2 ^[2]	169	ACS580-01-096A-4 ^[2]	96
75	3600	365TSC	TEFC	CEWDM4313T	94.5	230/460	80.7	ACS580-01-169A-2 ^[2]	169	ACS580-01-096A-4 ^[2]	96
	1800	365TC	TEFC	CEWDM4316T	95.4	230/460	86	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96
	1200	405TC	TEFC	CEWDM4404T	94.5	230/460	87	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96
	900	444TC	TEFC	CEWDM4419T	93.6	230/460	89.3	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96
White Washdown Features, three phase, Close Coupled Pump foot mounted (230/460V)											
25	3600	284JM	TEFC	JMEWDM4107T	91.7	230/460	30	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1800	284JM	TEFC	JMEWDM4103T	93.6	230/460	30	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
30	3600	286JM	TEFC	JMEWDM4108T	91.7	230/460	34	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-034A-4	34
	1800	286JM	TEFC	JMEWDM4104T	93.6	230/460	36	ACS580-01-075A-2 ^[2]	74.8	ACS580-01-044A-4	44
40	3600	324JM	TEFC	JMEWDM4109T	92.4	230/460	47	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52
	1800	324JM	TEFC	JMEWDM4110T	94.1	230/460	46	ACS580-01-114A-2 ^[2]	114	ACS580-01-052A-4 ^[2]	52

[2] ABB Drive ACS580 available as UL Type 1 and 12 only

Cast iron frame

White Washdown Features motor and
ACS580 UL Type 4X washdown drive

Hp	RPM	NEMA frame	Encl.	Motor Catalog Number	Full Load Eff. (%)	Voltage	Full Load Amps	Matched 230V ABB Drive ^[1]	Drive Amp (230V)	Matched 460V ABB Drive ^[1]	Drive Amp (460V)
50	3600	326JM	TEFC	JMEWDM4114T	93	230/460	55	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
	1800	326JM	TEFC	JMEWDM4115T	94.5	230/460	57	ACS580-01-114A-2 ^[2]	114	ACS580-01-065A-4 ^[2]	65
60	3600	364TCZ	TEFC	JMEWDM4310T	93.6	230/460	66.1	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
	1800	364TCZ	TEFC	JMEWDM4314T	95	230/460	70	ACS580-01-143A-2 ^[2]	143	ACS580-01-077A-4 ^[2]	77
75	3600	365TCZ	TEFC	JMEWDM4313T	94.5	230/460	80.7	ACS580-01-169A-2 ^[2]	169	ACS580-01-096A-4 ^[2]	96
	1800	365TCZ	TEFC	JMEWDM4316T	95.4	230/460	86	ACS580-01-211A-2 ^[2]	211	ACS580-01-096A-4 ^[2]	96

Cast iron frame

[1] ABB Drive requires +B066 code to be UL Type 4X compliant

[2] ABB Drive ACS580 available as UL Type 1 and 12 only

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