

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) C-Face Footless

APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

UNIMOUNT® NEMA® Premium Efficient (Discount Symbol DS-3AL)

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark On Nameplate
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes

Steel Edge™ (Discount Symbol DS-3RST)

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark On Nameplate (140 Frames and Ratings with Note 03)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Conversion Kits: C&D Flanges, Drip Cover and Brakes (140 Frame and Up)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	U14S2DCR	\$231	DS-3RST	1.25	10.8	23	70.0	1-1/0.5	16
	1200	208-230/460	56C	T14S3DCR	\$308	DS-3RST	1.15	11.3	27	75.5	1.4-1.4/0.7	103
1/3	3600	208-230/460	56C	T13S1ACR	\$279	DS-3RST	1.15	10.8	32	-	1.7-1.8/0.9	103
	1800	208-230/460	42CZ	T13S2D4ZCR	\$266	DS-3RST	1.00	10.4	9	-	1.5-1.5/0.75	16
	1800	208-230/460	56C	U13S2ACR	\$266	DS-3RST	1.25	10.8	25	75.5	1.2-1.2/0.6	16
	1800	575	56C	T13S2GCR	\$266	DS-3RST	1.15	11.4	26	-	0.59	103
	1200	208-230/460	56C	T13S3DCR	\$346	DS-3RST	1.15	11.3	32	77.0	1.6-1.6/0.80	103
1/2	3600	208-230/460	56C	T12S1ACR	\$291	DS-3RST	1.15	10.9	32	64.0	2.18-2.18/1.09	103
	1800	208-230/460	56C	U12P2DCR	\$378	DS-3RST	1.25	12.1	30	82.5	1.8-1.8/0.9	03
	1800	208-230/460	56C	U12S2ACR	\$291	DS-3RST	1.25	10.8	25	75.5	1.8-1.7/0.9	16
	1800	575	56C	U12P2GCR	\$378	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3ACR	\$378	DS-3RST	1.25	10.8	25	72.0	2.1-2.1/1	16
3/4	3600	208-230/460	56C	U34S1ACR	\$304	DS-3RST	1.25	10.8	27	75.5	2.4-2.2/1.1	16
	1800	208-230/460	56C	U34P2DCR	\$408	DS-3RST	1.25	12.1	30	84.0	2.3-2.3/1.1	03
	1800	208-230/460	56C	U34S2ACR	\$314	DS-3RST	1.25	10.8	28	78.5	2.6-2.7/1.3	16
	1800	575	56C	U34P2GCR	\$408	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3ACR	\$449	DS-3RST	1.15	12.8	32	-	3.1-3.2/1.6	103
	1200	575	56C	U34P3GCR	\$566	DS-3RST	1.25	13.1	30	82.5	1.2	
1	3600	208-230/460	56C	U1P1DCR	\$488	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GCR	\$488	DS-3RST	1.25	10.8	30	80.0	1.1	
	1800	208-230/460	56C	U1P2DFCR	\$425	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DCR	\$488	DS-3RST	1.15	12.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFCR	\$425	DS-3RST	1.25	13.1	30	85.5	1.1	
	1800	575	143TC	U1P2GCR	\$488	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	575	56C	U1P3GFCR	\$655	DS-3RST	1.25	13.4	35	82.5	1.4	
1 1/2	3600	208-230/460	56C	T32P1ACR	\$485	DS-3RST	1.15	12.3	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	56C	T32S1ACR	\$385	DS-3RST	1.15	11.9	27	80.0	4.7-4.5/2.2	103,LA
	3600	208-230/460	143TC	U32P1A14CR	\$552	DS-3RST	1.15	11.9	32	84.0	4.9-5.0/2.5	103
	3600	575	56C	U32P1GFCR	\$647	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GCR	\$647	DS-3RST	1.25	13.1	30	84.0	1.6	

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 16 Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

Note 103 Does not accept brake kit

Note LA Limited Availability

GENERAL PURPOSE UNIMOUNT®
GENERAL PURPOSE C-FACE
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY™
GENERAL PURPOSE 841 PLUS™
GENERAL PURPOSE OPEN DRIP PROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE SPEED MOTORS AND DRIVES

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) C-Face Footless

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 1/2	1800	208-230/460	56C	U32P2DFCR	\$426	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DCR	\$534	DS-3RST	1.25	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFCR	\$426	DS-3RST	1.25	13.1	30	86.5	1.7	
	1800	575	145TC	U32P2GCR	\$534	DS-3RST	1.25	13.1	35	86.5	1.7	
	1200	208-230/460	182TC	U32P3DCR	\$815	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
2	3600	208-230/460	56C	T2P1ACR	\$529	DS-3RST	1.15	13.6	35	85.5	6.0-5.6/2.8	04,16
	3600	575	56C	U2P1GFCR	\$479	DS-3RST	1.25	13.1	30	86.5	2	
	1800	208-230/460	56C	U2P2DFCR	\$467	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DCR	\$578	DS-3RST	1.25	13.1	35	86.5	5.9-5.7/2.8	03
	1800	575	145TC	U2P2GCR	\$578	DS-3RST	1.25	13.1	35	86.5	2.3	
	1200	208-230/460	184TC	U2P3DCR	\$900	DS-3AL	1.15	16.9	70	88.5	6.4-6.2/3.1	03
3	3600	208-230/460	56C	T3P1ACR	\$583	DS-3RST	1.15	14.1	40	86.5	7.9-6.7/3.4	
	3600	208-230/460	145TC	U3P1A14CR	\$575	DS-3RST	1.25	13.9	34	86.5	7.4-7.5/3.7	04,16
	3600	208-230/460	182TC	U3P1DCR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3P1DKR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	3600	575	56C	U3P1GFCR	\$551	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1GCR	\$568	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2ACR	\$607	DS-3RST	1.15	15.9	60	89.5	8.4-7.8/3.9	04,16
	1800	208-230/460	182TC	U3P2DCR	\$742	DS-3AL	1.25	16.1	60	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DKR	\$742	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	S3P2GCR	\$607	DS-3RST	1.15	15.9	60	89.5	3.2	04
	1800	575	182TC	U3P2GCR	\$742	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3P3DCR	\$1,105	DS-3AL	1.15	18.6	105	89.5	9.3-8.6/4.3	03
5	3600	208-230/460	184TC	S5P1ACR	\$722	DS-3RST	1.15	15.9	70	88.5	13.6-12.1/6.1	04,16
	3600	208-230/460	184TC	U5P1DCR	\$1,026	DS-3AL	1.15	16.9	70	88.5	13.4-12.2/6.1	03
	3600	208-230/460	184TCH	U5P1DKR	\$1,026	DS-3AL	1.15	16.9	70	88.5	13.4-12.2/6.1	03
	3600	575	184TC	S5P1GCR	\$722	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2ACR	\$722	DS-3RST	1.15	15.9	70	89.5	13.5-12.5/6.2	04,16
	1800	208-230/460	184TC	U5P2DCR	\$852	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TCH	U5P2DKR	\$852	DS-3AL	1.25	16.9	70	90.2	13.6-12.3/6.2	03
	1800	575	184TC	S5P2GCR	\$722	DS-3RST	1.15	15.9	70	89.5	4.9	04
	1800	575	184TC	U5P2GCR	\$852	DS-3AL	1.25	16.9	70	89.5	5	
	1200	208-230/460	215TC	U5P3DCR	\$1,552	DS-3AL	1.25	20.1	120	90.2	15-14/7	03
7 1/2	3600	208-230/460	213TC	S7P1ACR	\$951	DS-3RST	1.15	19.4	105	89.5	19.9-17.9/9	04,16
	3600	208-230/460	213TC	U7P1DCR	\$1,261	DS-3AL	1.25	18.6	105	91.0	19.9-17.8/8.9	03
	3600	575	213TC	S7P1GCR	\$951	DS-3RST	1.15	19.4	105	89.5	7.2	04
	1800	208-230/460	213TC	S7P2ACR	\$911	DS-3RST	1.15	19.4	105	91.7	20-18.1/9.1	04,16
	1800	208-230/460	213TC	U7P2DCR	\$1,147	DS-3AL	1.25	18.6	110	91.7	20-18.2/9.1	03
	1800	575	213TC	S7P2GCR	\$911	DS-3RST	1.15	19.4	105	91.7	7.2	04
	1800	575	213TC	U7P2GCR	\$1,147	DS-3AL	1.25	18.6	105	91.7	7.2	
	1200	208-230/460	254TC	U7P3DCR	\$2,087	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) C-Face Footless

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
10	3600	208-230/460	215TC	S10P1ACR	\$1,097	DS-3RST	1.15	19.4	120	90.2	26.5-23.5/11.7	04,16
	3600	208-230/460	215TC	U10P1DCR	\$1,466	DS-3AL	1.25	20.1	120	91.0	26.4-23.5/11.8	03
	3600	575	215TC	S10P1GCR	\$1,097	DS-3RST	1.15	19.4	120	90.2	9.4	04
	1800	208-230/460	215TC	S10P2ACR	\$1,131	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	208-230/460	215TC	U10P2DCR	\$1,371	DS-3AL	1.25	20.1	133	91.7	26.5-23.9/12	03
	1800	575	215TC	S10P2GCR	\$1,131	DS-3RST	1.15	19.4	120	91.7	9.5	04
	1800	575	215TC	U10P2GCR	\$1,371	DS-3AL	1.25	20.1	120	91.7	9.6	
	1200	208-230/460	256TC	U10P3DCR	\$2,498	DS-3AL	1.25	25.7	230	91.7	27.1-24.6/12.3	03
15	3600	208-230/460	215TC	U15P1DFCR	\$1,767	DS-3AL	1.25	20.1	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DCR	\$2,114	DS-3AL	1.25	23.9	180	91.0	39-35/17.5	03
	1800	208-230/460	254TC	U15P2DCR	\$1,913	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	03
	1800	575	254TC	U15P2GCR	\$1,913	DS-3AL	1.25	23.9	180	92.4	14.6	
20	3600	208-230/460	256TC	U20P1DCR	\$2,590	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	03
	1800	208-230/460	256TC	U20P2DCR	\$2,331	DS-3AL	1.25	25.6	230	93.0	53-47/23.5	03
25	3600	208-230/460	284TC	U25P1DCR	\$3,208	DS-3AL	1.25	28.3	280	91.7	65-57/28.4	03
	1800	208-230/460	284TC	U25P2DCR	\$2,830	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DCR	\$3,273	DS-3AL	1.25	28.3	300	93.6	78-70/35	03

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

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