



"If music be the food of love, play on"
-Shakespeare

*"If harmony be the heart of control,
go drive.web"*
-CBJ

Bardac
drives
2023 Calendar

Bardac
drives



Automation Things

December

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

January

February

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4
5	6	7	8	9	10	11

The Handpan is an American made instrument created in the 60s to be both portable, durable, and resonant. It's full tonal range means that, in spite of it's size, it's able to compliment and pace a variety of more conventional instruments.

AutomationThings.com is your Bardac portal for the American made drive.web technology where small, networked devices provide the smartest control solutions.

Email us today to setup an account:

info@automationthings.com

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 <i>Ring in the New Technology Day</i>	2	3	4	5	6	7
8 New Year's Day	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23 Martin Luther King Jr.'s Birthday	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Bardac
drives



January

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

February

March

S	M	T	W	T	F	S
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4
5	6	7	8	9	10	11



A recording studio is where great musicians come together to produce the recordings we love listening to. It's the fusion of all their talents made possible by modern technology which allows the modern musical landscape to exist.

drive.web technology coordinates drive systems of any size over Ethernet, providing real time control, complete documentation, plus start up and diagnostic tools.



The Feathered Flautist

Bardac
drives



February

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4
5	6	7	8	9	10	11

March

April

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

When humans first intentionally made instruments, they made the flute. It's been recreated and redesigned many times over the years whilst always remaining light and portable. In it's current form it's popular as a solo instrument or as a part of any orchestra.

Bardac DC drives have been refined as technology has evolved to ensure performance and reliability in any application.

Spring forward with drive.web Savings Day!

Daylight Saving Begins @2am

Green Drives Day

Saint Patrick's Day

Make a clean start with drive.web

First Day of Spring



Bardac
drives

March

S	M	T	W	T	F	S
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

April

May

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
						<i>PLC User's Day</i>
2	3	4	5	6	7	8
						April Fool's Day
9	10	11	12	13	14	15
16	17	18	19	20	21	22
		<i>drive.web Savings Day</i>			<i>Go Bardac Drives - save energy!</i>	
		Tax Day				Earth Day
23	24	25	26	27	28	29
30	1	2	3	4	5	6



Carrousel and their organ music were powered by steam in the 19th century, but their jolly, fun sounds live on in electronic form to the delight of both kids and adults.

PLCs emerged in the 1970's as electronic replacements for relay logic. The new **smarty** with smart state machines and sequential logic function blocks takes automation logic to a whole new level.



MOUNT
HOLLYWOOD
ART SCHOOL

Bardac
drives

Photo by Chad Sparkes "Singing in the Rain" via flickr.com




April

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

May

June

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1	2	3	4 <i>May the force of drive.web be with you!</i>	5 <i>drive.web Party Day</i> <small>Cinco De Mayo</small>	6
7	8	9	10	11	12	13
14 <i>drive.web smarty Born in the USA!</i> <small>Mother's Day</small>	15 	16	17	18	19	20
21	22	23	24	25	26	27
28	29 <small>Memorial Day</small>	30	31	1	2	3
4	5	6	7	8	9	10

Whether you're singing in the rain or making music under the sun, the NEMA 4X drives are up to the task.

NEMA4X Outdoor rated AC drives, 1-30HP.
For Harsh, wet, and dirty environments.
Switched - version with keypad, display, speed pot, forward/off/reverse switch, and power isolator switch.
Unswitched - version with keypad and display.



Bardac
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May

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

June

July

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

A choir is a tight knit group of vocalists. They rely on each other and trust that the others in the group do the same. They have to be strong performers individually to succeed as a group.

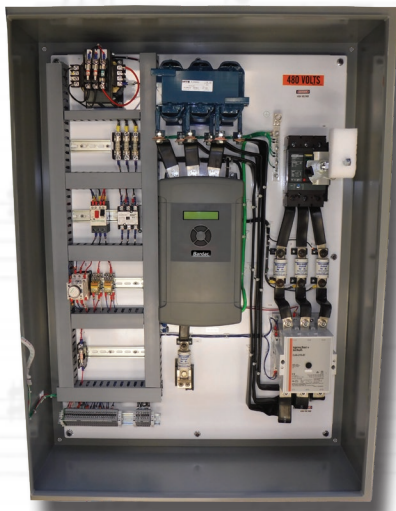
Bardac's R&D team work together to provide our customers with innovative, exceptional, reliable, easy-to-use, and safe products. With each step we make it our goal to provide our customers with a leap in technology.



40

Bardac

Bardac
drives



June

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

July

August

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	Independence Day	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

The One Man Band always raises a laugh, but it's a great example of human ingenuity!

Bardac Modulus systems are an ingenious pre-engineered combination of drives and **drive.web** highly configurable controls that simplify system retrofits

savvy
Engineer's Day
 (call for a commemorative cap)





Bardac
drives

J. J. Carty
CARTY
©

July

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

August

September

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

drive.web
Innovation Day



When the “Scratch Band” gathers there’s no conductor, and rarely a sheet of music, but when they strike up, they make real music, they’ve got perfect rhythm.

They independently connect with each other and synchronize and syncopate in total harmony just like the independent nodes of a high performance **drive.web** distributed control system!



Bardac
drives



BY LAND!

August

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

October

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	Labor Day	12	13	14	15	16
17	Patriot Day	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

drive.web Advantage Day

Rosh Hashanna

First Day of Autumn

Yom Kippur

The violin is one of the most versatile instruments around and takes the lead in every genre of music from classical to pop, solo or in concert.

Such versatility is key attribute of **smarty** and **speedy** controllers that adapt to all plant process and machine control applications, either as discrete controllers or as peer-to-peer processors in large-scale systems.

Fiddle or violin, controller or system, it's all the same!



Bardac
drives

September

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

October

November

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 <i>Indigenous Peoples' Day</i>	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 <i>Ghost of PLC Day</i>	1	2	3	4
5	6	7 <i>Halloween</i>	8	9	10	11



The harmonica is a portable addition to any ensemble. It's at home being played by a band's lead singer or around the campfire.

- speedy** embedded & on-board controllers *fit in anywhere!*
- Ethernet peer-to-peer networking
- USB connectivity
- Gateway options: Modbus TCP, EIP, CANbus, Modbus RTU
- 32 bit floating point calculations
- Extensive library of available function blocks



Bardac
drives



October

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

November

December

S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5 <i>drive.web Industrial Revolution Day</i>	6	7	8	9	10	11
12 <small>Daylight Saving Time Ends</small>	13	14 <small>Election Day</small>	15	16	17	18 <small>Veterans Day</small>
19	20	21	22	23	24 <i>Bardac Savings Day</i>	25
26	27	28	29	30 <small>Thanksgiving Day</small>	1	2
3	4	5	6	7	8	9

Three phase DC Drives
Regenerative and
Non-Regenerative
1 - 2000+ HP

Like the Flute, the Piano has been around a long time. As a member of the keyboard family, it has its roots amongst instruments like the organ and the harpsichord but the piano is easily the most versatile of this family.

Bardac three phase DC drives have evolved too. Available in both a basic- and power- drive format, they're made with our customers in mind and suit a wide variety of applications.

Bardac
drives



November

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

December

January

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14 Pearl Harbor Remembrance Day	15 Hanukkah	16
17	18	19	20	21 <i>drive.web</i> Winter Solstice	22	23
24	25	26	27	28 First Day of Winter	29	30
31 Christmas Eve	1 Christmas	2 Boxing Day <i>Box for drive.web - save the world!</i>	3	4	5	6
New Year's Eve						

There is a drum for every occasion and in every size. Percussion instruments while to some they may sound cacophonous, their job is to establish rhythm which establishes order that all music relies upon.

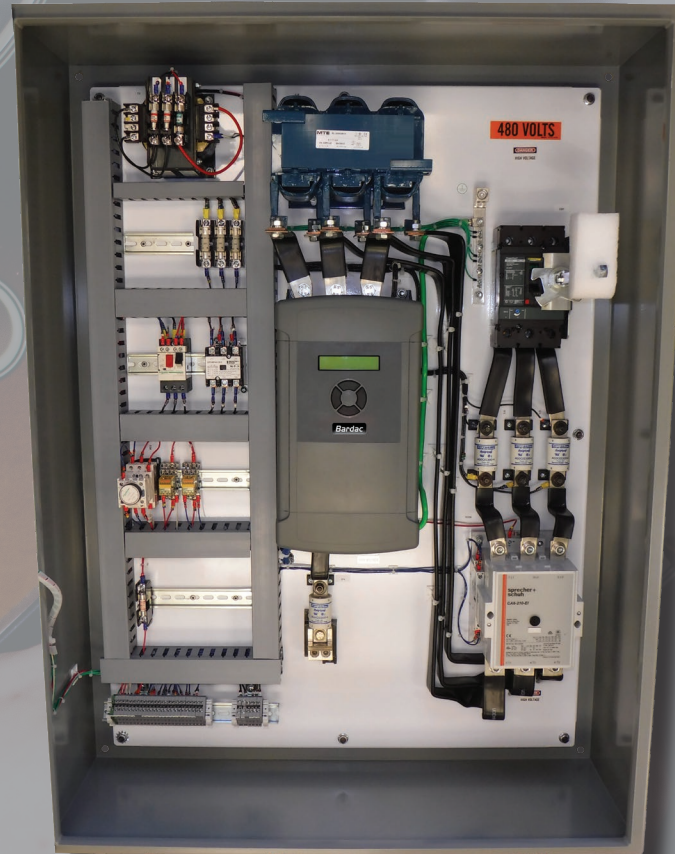
Distribute our *savvyPanel Touch* screens around your machine for a real time view of your system. Features include: a custom machine one line, real time display of parameters, trending, annunciators, and push button control.

*We make custom
Modulus Packaged Drives!*



*NEMA 4X Outdoor
Rated AC Drives
1-30 HP*

*AC Vector Drives
1 - 400 HP*



*Single Phase DC Drives
Regenerative &
Non-Regenerative
0.1 - 10 HP*

*Three Phase DC Drives
Regenerative &
Non-Regenerative
1 - 2000+ HP*



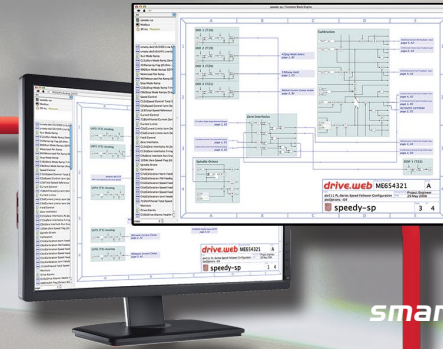
Bardac — smart drives and controls excellence

drive.web... automation for savvy engineers

PLX 115 DC Drive

E3 Series NEMA4X AC Drive

savvy smart tools
configure, connect, control



savvyPanel touch
smart industrial displays



savvyPanel
for iOS and Android
remote control

smarty⁷



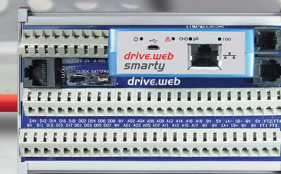
speedy
embedded controllers



smarty¹



smarty²



smarty³



smarty⁴

drive systems coordinated by **drive.web**



Bardac
drives
smart drives & systems

Automation
Things

drive.web
automation
savvy automation
technology



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