

Decentralized Control Stations - PBW



WEG control stations and emergency stop stations, PBW line, are available for a wide range of applications meeting the most demanding requirements of quality, robustness and modular design.

The PBW line has been developed meeting the requirements of international standards such as IEC 60947-5-1, IEC 50102, IEC 60529 and UL 508 and can be used with WEG current pushbuttons and signalling units (CSW series).

Main Features and Benefits

- IP66 degree of protection: accurate design combined with a special sealing gasket assures the degree of protection throughout product life cycle
- Several cable entries: knock-out type entries on the top, back and side, meeting different cable glands with different threads
- Exclusive ID plate holding system: integrated to the construction, allows for standard CSW legend plates
- Anti-loosening fixing screws: ensures safe and easy operation
- Premium polycarbonate construction: non-flammable and UV ray protected, its oversized thickness offers high mechanical resistance

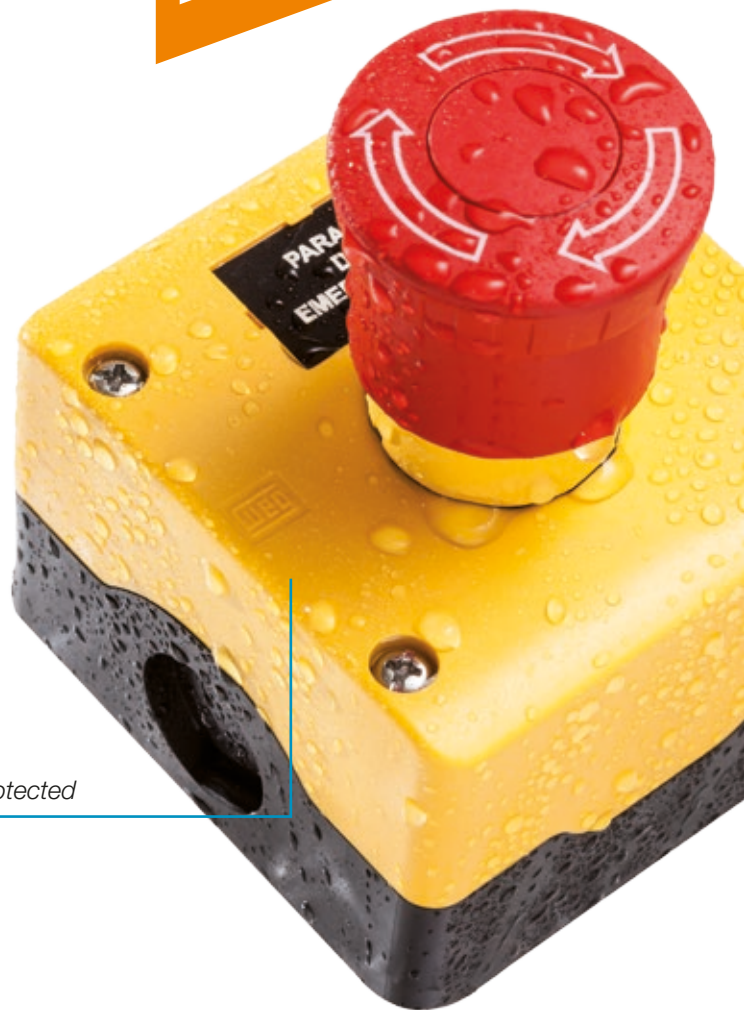
IP66 (Type 4X)
Degree of Protection



Exclusive ID plate holding



UV ray protected



PBW-1Y



PBW-1



PBW-2



PBW-3



PBW-4



PBW-6



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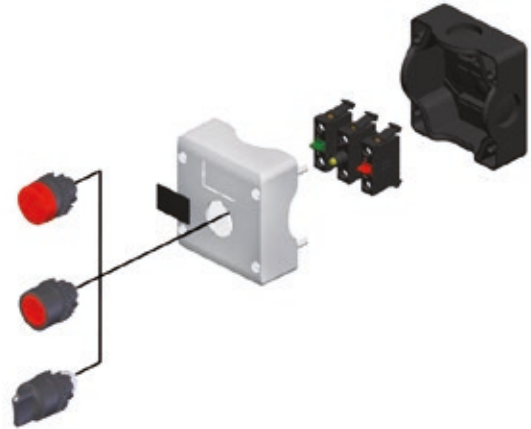
New Contact Blocks and Illuminated Blocks

New contact blocks and LED illuminated blocks, developed exclusively for PBW control stations, are fixed on the base making easier assembly and wiring.

Contact Blocks



Reference	Contacts
BC01B-CSW	1NC
BC10B-CSW	1NO



Illuminated Blocks



Reference to complete with the voltage code	Color	Voltage code
CSW-BIDL-0♦♦♦	White	♦♦♦
CSW-BIDL-1♦♦♦	Red	E25 - 12 V ac/dc E26 - 24 V ac/dc E27 - 48 V ac/dc
CSW-BIDL-2♦♦♦	Green	D61 - 110-130 V ac C13 - 125 V dc
CSW-BIDL-3♦♦♦	Yellow	D66 - 220-240 V ac
CSW-BIDL-4♦♦♦	Blue	

Additional information available on the catalogue Low Voltage & Control Gear - Cod: 50019086.

Ingress Protection According to IEC 60034-5

Table IP degree of protection		2 nd numeral: protection against the ingress of liquids						
		Not protected	Dripping water vertically	Dripping water when tilted up to 15°	Water falling as a spray at any angle up to 60° from the vertical	Water splashing from any direction	Jets of water	Powerful jets of water
1 st numeral: protection against ingress of solid objects	Not protected	IP00	IP01	IP02	-	-	-	-
	Objects greater than 50 mm	IP10	IP11	IP12	IP13	-	-	-
	Objects greater than 12 mm	IP20	IP21	IP22	IP23	-	-	-
	Objects greater than 2.5 mm	IP30	IP31	IP32	IP33	IP34	-	-
	Objects greater than 1 mm	IP40	IP41	IP42	IP43	IP44	IP45	IP46
	Protect against dust	-	-	-	-	IP54	IP55	IP56
	Totally protect against dust	-	-	-	-	-	IP65	IP66



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